

Converting Colors

HunterLab(90.6898, -14.9746,
-6.2310)

Have a look what the booklet for
HunterLab(90.6898, -14.9746,
-6.2310) contains.

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Color

**HunterLab(90.7043,
-14.9583, -6.2118)**

Conversions

Conversions Part 1

Format	Color
Hex	C7F1FF
RGB	199, 241, 255
RGB Percent	78%, 95%, 100%
CMY	0.2196, 0.0549, 0.0000
CMYK	0.22, 0.05, 0.00, 0.00
HSL	195°, 100%, 89%
HSV	195°, 22%, 100%
XYZ	73.0585, 82.2727, 106.6373
YIQ	230.0380, -29.5260, -4.5500

Conversions

Conversions Part 2

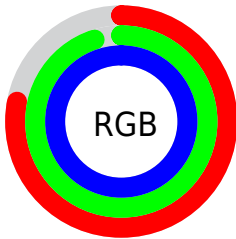
Format	Color
RYB	199, 223, 255
Decimal	13103615
CIELab	92.70, -10.50, -11.21
CIElCh	93, 15.357, 226.871
Yxy	82.2760, 0.2789, 0.3141
Android (android.graphics.Color)	4291293695 (0xFFC7F1FF)
YUV	230.0380, 12.3063, -27.2203
Hunter-Lab	90.7043, -14.9583, -6.2118

Details

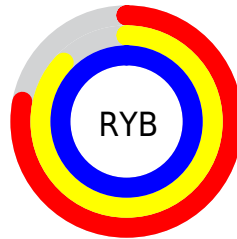
The HunterLab color **90.7043, -14.9583, -6.2118** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.4232, 7.9457, 15.2725**, and the grayscale version is **88.9303, -4.7451, 4.8318**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.8614, -12.7726, -6.4001** is the 20% darker color. If you saturate the color by 10%, you get **86.8145, -18.2826, -11.4377**, and if you desaturate by 10%, it is **94.8160, -10.9471, -0.9263**.

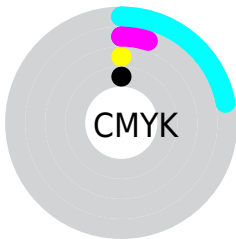
Distribution



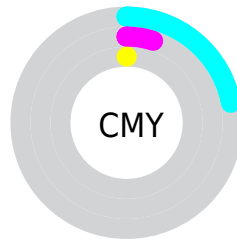
- Red (78%)
- Green (95%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7043, -14.9583, -6.2118 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.7043, -14.9583, -6.2118 by changing the saturation by 10% instead.

90.7043, -14.9583,
-6.2118

90.7043, -14.9583,
-6.2118

224.1808,
-25.7902, -2.4716

78.4812, -13.8085,
-6.4131

116.8593,
-17.2868, -5.6580

66.8610, -12.6621,
-6.5636

130.7409,
-18.4651, -5.3160

55.8787, -11.5176,
-6.6566

145.1323,
-19.6546, -4.9331

45.5738, -10.3704,
-6.6868

160.0163,
-20.8561, -4.5115

35.9941, -9.2136,
-6.6477

175.3768,
-22.0700, -4.0530

27.1994, -8.0366,
-6.5320

191.1997,

19.2673, -6.8214,

-23.2968, -3.5592

-6.3318

207.4717,
-24.5368, -3.0316

■ 12.3043, -5.5344,
-6.0436

■ 5.4637, -8.6649,
-8.2852

■ 90.7043, -14.9583,
-6.2118

■ 90.7043, -14.9583,
-6.2118

■ 86.8145, -18.2826,
-11.4377

■ 94.8160, -10.9471,
-0.9263

■ 83.1537, -20.8474,
-16.5830

■ 99.1314, -6.3115,
4.3894

■ 79.7346, -22.5909,
-21.6130

100.0000, -5.3358,
5.4332

■ 76.5661, -23.4602,
-26.4918

■ 73.6532, -23.4210,
-31.1835

■ 70.9946, -22.4688,
-35.6570

■ 68.5794, -20.6447,
-39.8958

■ 66.7823, -18.6697,
-43.1695

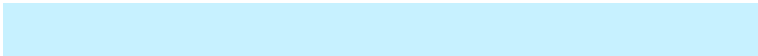
Harmonies

Analogous

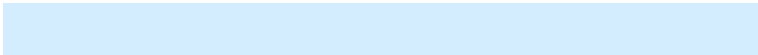
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7061, -18.8766, 0.6593



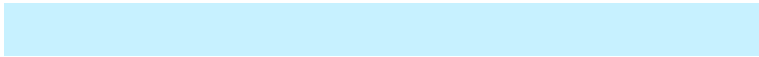
90.7043, -14.9583, -6.2118



90.7061, -8.2564, -10.2303

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7061, -14.9599, -6.2095



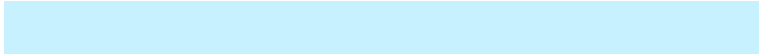
90.7061, 10.3680, 1.6064



90.7061, -9.1950, 17.6611

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.7043, -14.9583, -6.2118



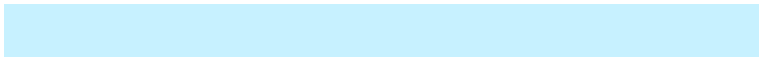
85.4232, 7.9457, 15.2725

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7061, -1.3818, 17.8675



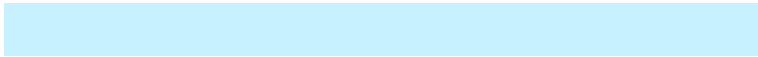
90.7043, -14.9583, -6.2118



90.7061, 10.0957, 9.0167

Square

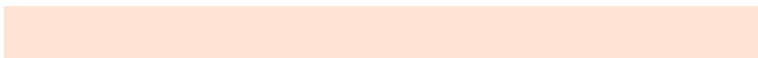
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



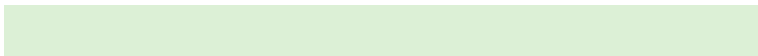
90.7061, -14.9599, -6.2095



90.7061, 6.4658, -5.4655



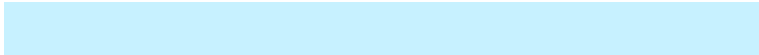
90.7061, 5.7342, 14.8277



90.7061, -15.6268, 14.2376

Rectangle

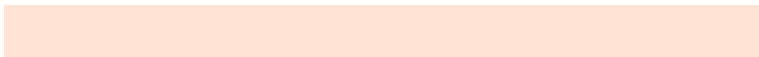
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.7043, -14.9583, -6.2118



90.7061, -3.0271, -10.5489



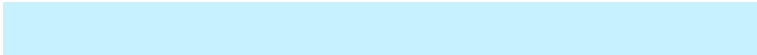
90.7061, 5.7342, 14.8277



90.7061, -6.6481, 18.0982

Sweetspot

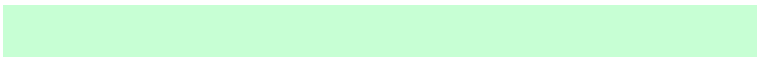
The Sweet Spot groups the original color and five complimentary colors.



90.7061, -14.9599, -6.2095



96.9314, -8.7217, 1.7073



94.0316, -29.3845, 18.1245



44.7246, -4.1640, 0.6414

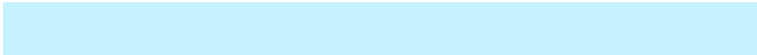
0.0000, NaN, NaN



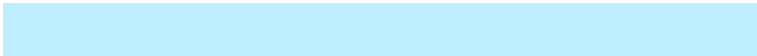
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7061, -14.9599, -6.2095



89.1068, -16.3894, -8.3300



82.1115, -1.0147, -17.7341



44.3478, -4.5636, 0.1742



48.5318, -13.8647, -30.7306



15.7045, -5.1164, -8.5844

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.7402, 22.4904, -8.2580



79.8277, 27.7136, -10.6498



93.6715, -6.2770, 23.4085



42.6828, 3.0373, -0.2786



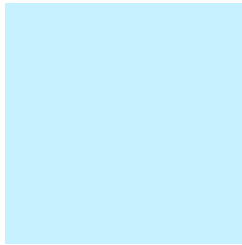
36.2018, 67.5125, -19.3648



11.3733, 21.3401, -7.0927

Previews

White Background



This preview shows how the HunterLab color 90.7043, -14.9583, -6.2118 looks on a white background.

Color Contrast Check

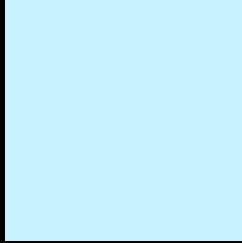
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.7043, -14.9583, -6.2118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

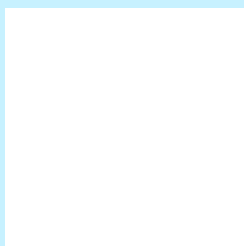
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.7043, -14.9583, -6.2118 Background



This preview shows how black text looks on a background with the HunterLab color 90.7043, -14.9583, -6.2118.



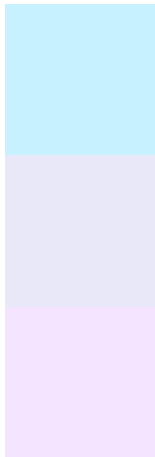
This preview shows how white text looks on a background with the HunterLab color 90.7043,

-14.9583, -6.2118.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.7043, -14.9583, -6.2118

Protanopia

90.4856, -1.4030, -2.9923

Deuteranopia

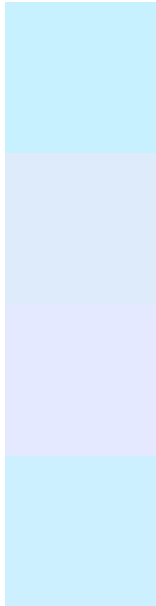
90.5207, 5.4591, -6.0930



Tritanopia

90.6744, -11.7281, -6.1942

Trichromacy



Original Color

90.7043, -14.9583, -6.2118

Protanomaly

90.4178, -6.3393, -4.2426

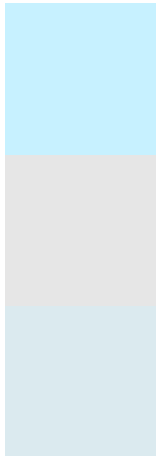
Deuteranomaly

90.5493, -2.3662, -6.1927

Tritanomaly

90.7621, -13.0792, -6.1040

Monochromacy



Original Color

90.7043, -14.9583, -6.2118

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.5197, -8.6741, 0.9244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7043, -14.9583, -6.2118 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 241, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7043, -14.9583, -6.2118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 241, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 241, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7043, -14.9583, -6.2118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 241, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
241, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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