

Converting Colors

HunterLab(89.8000, -8.3901,
-7.2769)

Have a look what the booklet for
HunterLab(89.8000, -8.3901,
-7.2769) contains.

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Color

**HunterLab(89.7963, -8.2355,
-7.2790)**

Conversions

Conversions Part 1

Format	Color
Hex	D4EBFF
RGB	212, 235, 255
RGB Percent	83%, 92%, 100%
CMY	0.1686, 0.0784, 0.0000
CMYK	0.17, 0.08, 0.00, 0.00
HSL	208°, 100%, 92%
HSV	208°, 17%, 100%
XYZ	74.9097, 80.6338, 106.2235
YIQ	230.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

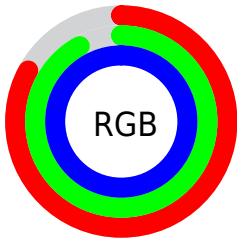
Format	Color
R _Y B	212, 227, 255
Decimal	13954047
CIE Lab	91.97, -3.53, -12.20
CIE LCh	92, 12.704, 253.864
Yxy	80.6370, 0.2862, 0.3080
Android (android.graphics.Color)	4292144127 (0xFFD4EBFF)
YUV	230.4030, 12.1263, -16.1394
Hunter-Lab	89.7963, -8.2355, -7.2790

Details

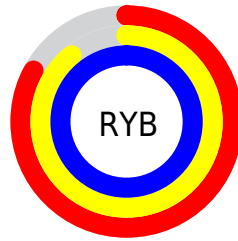
The HunterLab color $89.7963, -8.2355, -7.2790$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $91.5016, -0.2026, 16.0181$, and the grayscale version is $89.0878, -4.7535, 4.8403$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9435, -6.5373, -7.5159$ is the 20% darker color. If you saturate the color by 10%, you get $84.0095, -9.2283, -15.1650$, and if you desaturate by 10%, it is $95.7857, -6.6864, 0.3448$.

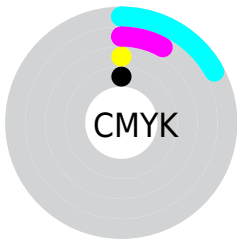
Distribution



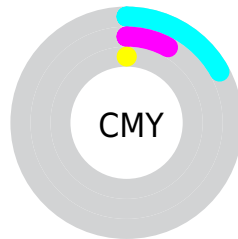
- Red (83%)
- Green (92%)
- Blue (100%)



- Red (83%)
- Yellow (89%)
- Blue (100%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7963, -8.2355, -7.2790 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 89.7963, -8.2355, -7.2790 by changing the saturation by 10% instead.

■ 89.7963, -8.2355,
-7.2790

■ 89.7963, -8.2355,
-7.2790

222.9522,
-16.5839, -3.8605

■ 77.6161, -7.4209,
-7.4387

115.8710, -9.9396,
-6.8040

■ 66.0411, -6.6281,
-7.5463

129.7148,
-10.8246, -6.4996

■ 55.1066, -5.8590,
-7.5949

144.0699,
-11.7317, -6.1532

■ 44.8526, -5.1137,
-7.5790

158.9185,
-12.6604, -5.7671

■ 35.3278, -4.3918,
-7.4924

174.2450,
-13.6103, -5.3431

■ 26.5929, -3.6923,
-7.3282

190.0347,

■ 18.7272, -3.0124,

-14.5812, -4.8830

-7.0802

206.2745,
-15.5725, -4.3884

■ 11.8399, -2.3460,
-6.7506

■ 4.6699, -3.5438,
-10.6490

■ 89.7963, -8.2355,
-7.2790

■ 89.7963, -8.2355,
-7.2790

■ 84.0095, -9.2283,
-15.1650

■ 95.7857, -6.6864,
0.3448

■ 78.4407, -9.5768,
-23.3429

100.0000, -5.3358,
5.4332

■ 73.1149, -9.1902,
-31.8267

■ 68.0581, -7.9684,
-40.6215

■ 63.2983, -5.8105,
-49.7144

■ 58.8636, -2.6273,
-59.0676

■ 54.7790, 1.6366,
-68.6153

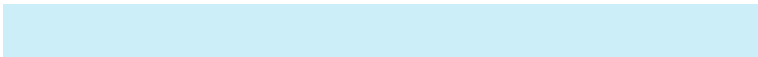
■ 51.0574, 6.9614,
-78.2792

■ 49.9463, 8.7773,
-81.3762

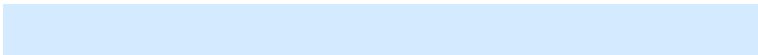
Harmonies

Analogous

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



89.7981, -13.6156, -3.7314



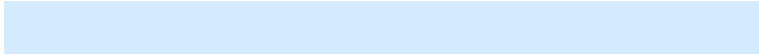
89.7963, -8.2355, -7.2790



89.7981, -1.7870, -7.4150

Triad

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



89.7981, -8.2373, -7.2767



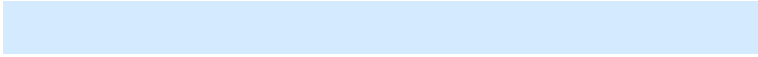
89.7981, 7.6405, 7.6856



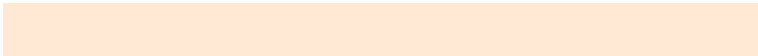
89.7981, -13.2792, 13.0308

Complementary

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



89.7963, -8.2355, -7.2790



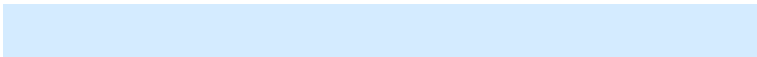
91.5016, -0.2026, 16.0181

Split Complementary

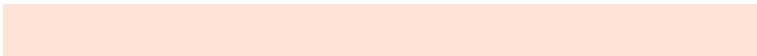
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7981, -7.7663, 15.6640



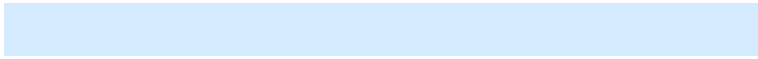
89.7963, -8.2355, -7.2790



89.7981, 4.3773, 12.7294

Square

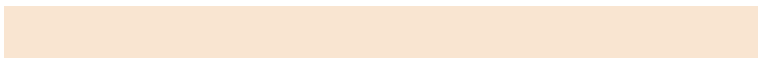
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7981, -8.2373, -7.2767



89.7981, 7.5057, 1.5266



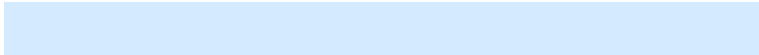
89.7981, -1.3025, 15.5578



89.7981, -16.4696, 8.1242

Rectangle

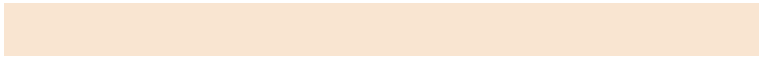
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7963, -8.2355, -7.2790



89.7981, 2.2622, -5.5361



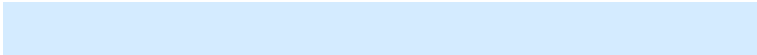
89.7981, -1.3025, 15.5578



89.7981, -11.6432, 14.1951

Sweetspot

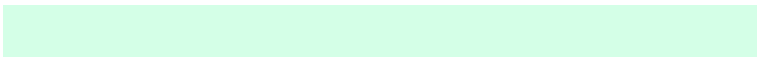
The Sweet Spot groups the original color and five complimentary colors.



89.7981, -8.2373, -7.2767



96.9210, -6.3417, 1.7363



95.5546, -22.6610, 11.4126



44.6415, -2.9951, 0.5608

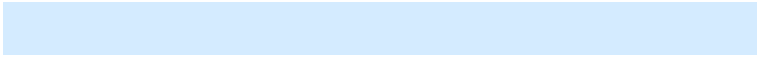
0.0000, NaN, NaN



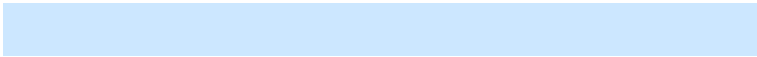
46.2646, -2.4686, 2.5136

Same Dimension

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



89.7981, -8.2373, -7.2767



87.9591, -8.6123, -9.7223



83.2993, 2.7002, -15.9631



43.5743, -3.3063, -0.7610



36.5200, 5.5631, -57.6559



12.3181, 0.0829, -15.5755

Inverse Universe

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



86.2245, 14.2663, -0.6670



83.8041, 17.9824, -1.6808



98.0661, -11.0703, 22.5746



42.6023, 2.6059, 0.8659



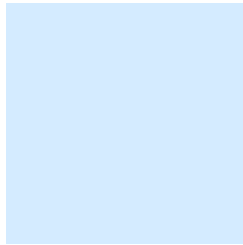
34.7482, 62.2859, 0.9142



10.9441, 19.8028, -1.1513

Previews

White Background



This preview shows how the HunterLab color 89.7963, -8.2355, -7.2790 looks on a white background.

Color Contrast Check

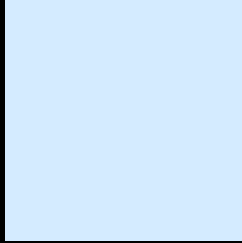
Large Text (above 18pt) WCAG AA × Fail

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 89.7963, -8.2355, -7.2790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

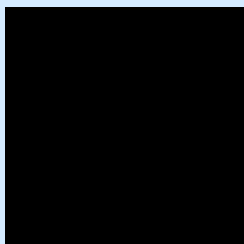
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

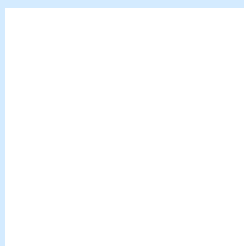
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7963, -8.2355, -7.2790 Background



This preview shows how black text looks on a background with the HunterLab color 89.7963, -8.2355, -7.2790.



This preview shows how white text looks on a background with the HunterLab color 89.7963, -8.2355, -7.2790.

-7.2790.

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

89.7963, -8.2355, -7.2790

Protanopia

89.6911, -0.7302, -5.6250

Deuteranopia

89.7162, 5.8745, -7.1371



Tritanopia

89.7605, -8.4329, -6.7734

Trichromacy



Original Color

89.7963, -8.2355, -7.2790

Protanomaly

89.7179, -3.7744, -6.1940

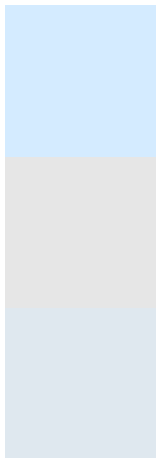
Deuteranomaly

89.5810, 0.6979, -7.4054

Tritanomaly

89.7605, -8.4329, -6.7734

Monochromacy



Original Color

89.7963, -8.2355, -7.2790

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.2374, -6.4084, 0.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7963, -8.2355, -7.2790 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(212, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 235, 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(212, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7963, -8.2355, -7.2790 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(212, 235, 255) }
```


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

```
.border{ border-color:rgb(212, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7963, -8.2355, -7.2790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 235, 255) }
```

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

```
.background{ background-color: rgb(212,  
235, 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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