

Converting Colors

HunterLab(90.0830, -14.8347,
6.5886)

Have a look what the booklet for
HunterLab(90.0830, -14.8347,
6.5886) contains.

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Color

**HunterLab(90.2149,
-15.0980, 6.6076)**

Conversions

Conversions Part 1

Format	Color
Hex	D4EFE5
RGB	212, 239, 229
RGB Percent	83%, 94%, 90%
CMY	0.1686, 0.0627, 0.1020
CMYK	0.11, 0.00, 0.04, 0.06
HSL	158°, 46%, 88%
HSV	158°, 11%, 94%
XYZ	72.1608, 81.3873, 86.0348
YIQ	229.7870, -12.8820, -8.8340

Conversions

Conversions Part 2

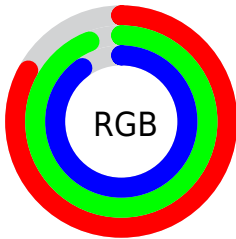
Format	Color
R _Y B	212, 229, 239
Decimal	13955045
CIE Lab	92.31, -10.70, 1.83
CIE LCh	92, 10.852, 170.276
Yxy	81.3907, 0.3012, 0.3397
Android (android.graphics.Color)	4292145125 (0xFFD4EFE5)
YUV	229.7870, -0.3880, -15.5992
Hunter-Lab	90.2149, -15.0980, 6.6076

Details

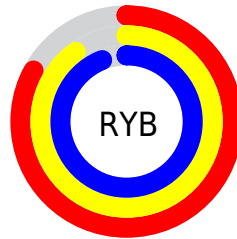
The HunterLab color **90.2149, -15.0980, 6.6076** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.0915, 6.3694, 3.2005**, and the grayscale version is **88.8692, -4.7418, 4.8284**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.4011, -12.7648, 4.9367** is the 20% darker color. If you saturate the color by 10%, you get **88.0997, -23.3483, 8.2407**, and if you desaturate by 10%, it is **92.5834, -6.1637, 5.2117**.

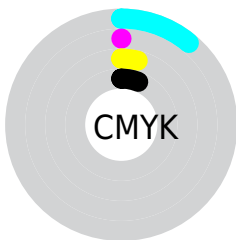
Distribution



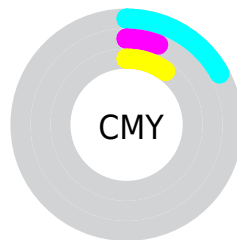
- Red (83%)
- Green (94%)
- Blue (90%)



- Red (83%)
- Yellow (90%)
- Blue (94%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (17%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2149, -15.0980, 6.6076 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 90.2149, -15.0980, 6.6076 by changing the saturation by 10% instead.

90.2149, -15.0980,
6.6076

90.2149, -15.0980,
6.6076

223.5190,
-25.9966, 14.4749

78.0150, -13.9390,
5.8628

116.3268,
-17.4438, 8.1832

66.4191, -12.7826,
5.1454

130.1881,
-18.6300, 9.0096

55.4625, -11.6273,
4.4575

144.5599,
-19.8271, 9.8613

45.1850, -10.4683,
3.8004

159.4249,
-21.0358, 10.7374

35.6348, -9.2985,
3.1752

174.7671,
-22.2567, 11.6374

26.8723, -8.1065,
2.5830

190.5721,

18.9758, -6.8736,

-23.4903, 12.5607

2.0248

206.8268,
-24.7368, 13.5067

■ 12.0535, -5.5643,
1.5003

■ 5.0518, -8.8407,
1.7789

■ 90.2149, -15.0980,
6.6076

■ 90.2149, -15.0980,
6.6076

■ 88.0997, -23.3483,
8.2407

■ 92.5834, -6.1637,
5.2117

■ 86.2368, -30.8321,
10.0953

■ 94.7067, 1.7281,
3.4462

■ 84.6303, -37.4836,
12.1549

■ 94.9822, 3.2153,
-0.4724

■ 83.2785, -43.2503,
14.3951

■ 82.1758, -48.1010,
16.7853

■ 81.3120, -52.0312,
19.2896

■ 80.6710, -55.0690,
21.8671

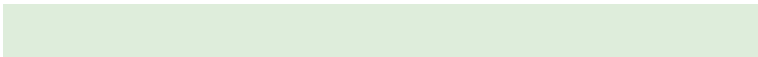
■ 80.2295, -57.2825,
24.4726

■ 79.9707, -58.6779,
26.7122

Harmonies

Analogous

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



90.2168, -12.8822, 11.1618



90.2149, -15.0980, 6.6076



90.2168, -14.6142, 1.3207

Triad

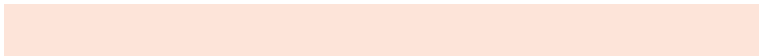
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.2168, -15.0998, 6.6089



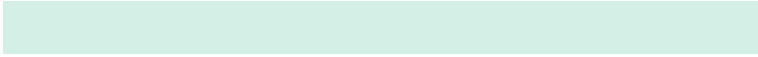
90.2168, -1.0898, -5.1424



90.2168, 2.1048, 12.3764

Complementary

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



90.2149, -15.0980, 6.6076



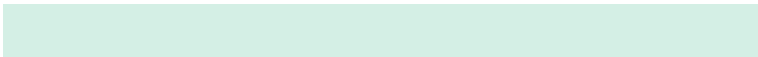
84.0915, 6.3694, 3.2005

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.



90.2168, 5.4137, 8.3590



90.2149, -15.0980, 6.6076



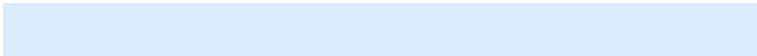
90.2168, 3.5386, -1.8223

Square

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



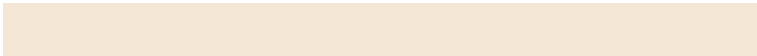
90.2168, -15.0998, 6.6089



90.2168, -6.6143, -5.6812



90.2168, 5.9447, 3.1789



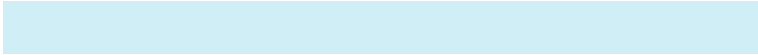
90.2168, -3.0087, 14.3562

Rectangle

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



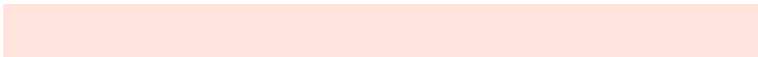
90.2149, -15.0980, 6.6076



90.2168, -12.8184, -1.9030



90.2168, 5.9447, 3.1789



90.2168, 3.4701, 11.2313

Sweetspot

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



90.2168, -15.0998, 6.6089



99.1951, -8.3298, 5.8488



90.5953, -14.7404, 14.8016



45.7945, -4.2192, 2.7591

0.0000, NaN, NaN



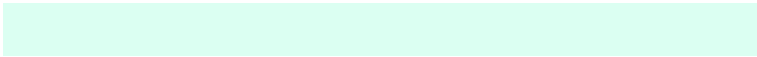
46.2646, -2.4686, 2.5136

Same Dimension

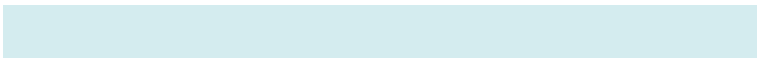
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.2168, -15.0998, 6.6089



96.4489, -18.7718, 7.5717



89.5193, -11.7232, 0.8679



42.2183, -6.2989, 2.9519



59.4696, -43.4835, 19.5366



17.2084, -12.1994, 4.8261

Inverse Universe

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



84.0915, 6.3694, 3.2005



88.2813, 9.8720, 3.0354



84.7253, 3.0451, 8.6716



39.8192, 2.1075, 1.6156



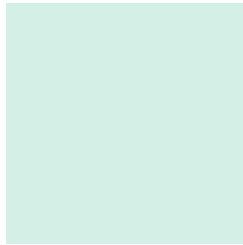
32.4939, 56.9318, 11.0360



9.4709, 16.7824, 1.7542

Previews

White Background



This preview shows how the HunterLab color 90.2149, -15.0980, 6.6076 looks on a white background.

Color Contrast Check

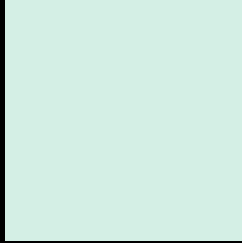
Large Text (above 18pt) WCAG AA × Fail

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 90.2149, -15.0980, 6.6076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

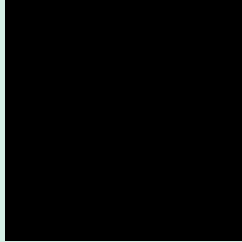
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

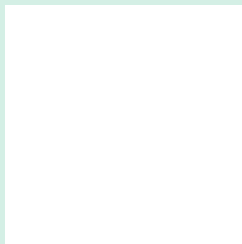
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.2149, -15.0980, 6.6076 Background



This preview shows how black text looks on a background with the HunterLab color 90.2149, -15.0980, 6.6076.



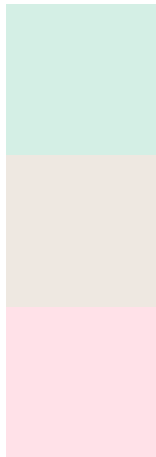
This preview shows how white text looks on a background with the HunterLab color 90.2149,

-15.0980, 6.6076.

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

90.2149, -15.0980, 6.6076

Protanopia

90.1813, -4.0079, 8.6660

Deuteranopia

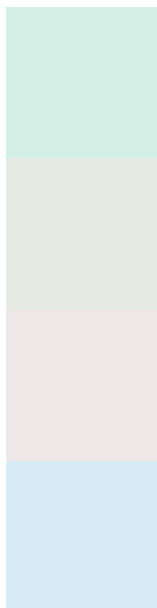
89.9648, 6.7084, 5.2399



Tritanopia

90.0951, -7.2575, -6.3165

Trichromacy



Original Color

90.2149, -15.0980, 6.6076

Protanomaly

90.3137, -8.3355, 8.2696

Deuteranomaly

89.8409, -1.6173, 5.4386

Tritanomaly

90.0170, -9.7968, -1.6021

Monochromacy



Original Color

90.2149, -15.0980, 6.6076

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.2631, -8.5255, 5.1291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2149, -15.0980, 6.6076 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, 239, 229)` looks like.

```
.text, #text, p{  
    color:rgb(212, 239, 229)  
}
```

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, 239, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 239, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2149, -15.0980, 6.6076 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, 239, 229) }
```


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

```
.border{ border-color:rgb(212, 239, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 239, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 239, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 239, 229);  
box-shadow:4px 4px 4px 4px rgb(212, 239,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2149, -15.0980, 6.6076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 239, 229) }
```

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

```
.background{ background-color: rgb(212,  
239, 229) }
```

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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