

Converting Colors

HunterLab(86.5178, -4.9206,
-7.1364)

Have a look what the booklet for
HunterLab(86.5178, -4.9206,
-7.1364) contains.

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Color

**HunterLab(86.6632, -5.1416,
-6.8901)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E2F7
RGB	212, 226, 247
RGB Percent	83%, 89%, 97%
CMY	0.1686, 0.1137, 0.0314
CMYK	0.14, 0.09, 0.00, 0.03
HSL	216°, 69%, 90%
HSV	216°, 14%, 97%
XYZ	71.1362, 75.1051, 98.7430
YIQ	224.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

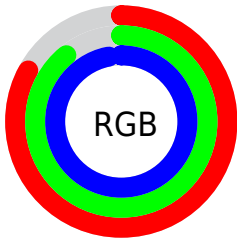
Format	Color
R _Y B	212, 222, 247
Decimal	13951735
CIE Lab	89.44, -0.53, -11.79
CIE LCh	89, 11.802, 267.423
Yxy	75.1082, 0.2904, 0.3066
Android (android.graphics.Color)	4292141815 (0xFFD4E2F7)
YUV	224.2080, 11.2365, -10.7064
Hunter-Lab	86.6632, -5.1416, -6.8901

Details

The HunterLab color $86.6632, -5.1416, -6.8901$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.9973, -3.5322, 15.4255$, and the grayscale version is $86.3863, -4.6094, 4.6935$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2894, -3.9446, -7.2459$ is the 20% darker color. If you saturate the color by 10%, you get $79.9999, -4.5697, -16.0011$, and if you desaturate by 10%, it is $93.5278, -5.2333, 1.7561$.

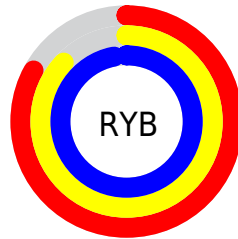
Distribution



Red (83%)

Green (89%)

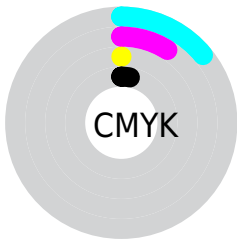
Blue (97%)



Red (83%)

Yellow (87%)

Blue (97%)

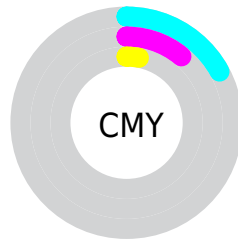


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (3%)



Cyan (17%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6632, -5.1416, -6.8901 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 86.6632, -5.1416, -6.8901 by changing the saturation by 10% instead.

■ 86.6632, -5.1416,
-6.8901

■ 86.6632, -5.1416,
-6.8901

218.6983,
-12.3815, -3.4393

■ 74.6335, -4.4755,
-7.0530

112.4569, -6.5675,
-6.4099

■ 63.2168, -3.8393,
-7.1623

126.1685, -7.3219,
-6.1021

■ 52.4502, -3.2363,
-7.2118

140.3962, -8.1029,
-5.7521

■ 42.3755, -2.6682,
-7.1958

155.1217, -8.9099,
-5.3622

■ 33.0439, -2.1375,
-7.1077

170.3289, -9.7420,
-4.9343

■ 24.5201, -1.6468,
-6.9403

186.0028,

■ 16.8897, -1.1996,

-10.5983, -4.4702

-6.6872

202.1301,
-11.4784, -3.9714

■ 10.2726, -0.8004,
-6.3535

0.0000, NaN, -NF

■ 86.6632, -5.1416,
-6.8901

■ 86.6632, -5.1416,
-6.8901

■ 79.9999, -4.5697,
-16.0011

■ 93.5278, -5.2333,
1.7561

■ 73.5572, -3.4236,
-25.6632

■ 99.7474, -6.7212,
9.0408

■ 67.3667, -1.5977,
-35.9637

■ 61.4649, 1.0340,
-46.9906

■ 55.8960, 4.6121,
-58.8162

■ 50.7127, 9.2787,
-71.4687

■ 45.9745, 15.1461,
-84.8887

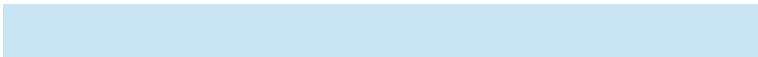
■ 41.7420, 22.2355,
-98.8795

■ 39.5037, 26.8142,
-107.2604

Harmonies

Analogous

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



86.6650, -10.7102, -4.9757



86.6632, -5.1416, -6.8901



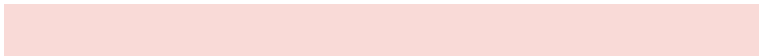
86.6650, 0.7097, -5.5220

Triad

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



86.6650, -5.1432, -6.8886



86.6650, 5.7741, 9.5871



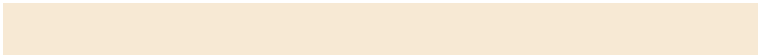
86.6650, -14.0712, 10.3814

Complementary

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



86.6632, -5.1416, -6.8901



90.9973, -3.5322, 15.4255

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.



86.6650, -9.8413, 13.8423



86.6632, -5.1416, -6.8901



86.6650, 1.6249, 13.4059

Square

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



86.6650, -5.1432, -6.8886



86.6650, 7.1129, 4.2261



86.6650, -4.1133, 14.9116



86.6650, -15.7770, 5.2058

Rectangle

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



86.6632, -5.1416, -6.8901



86.6650, 3.9678, -2.9830



86.6650, -4.1133, 14.9116



86.6650, -12.9030, 11.7702

Sweetspot

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



86.6650, -5.1432, -6.8886



97.0949, -5.4241, 1.9633



92.9353, -18.5117, 8.0380



44.6693, -2.5137, 0.6031

0.0000, NaN, NaN



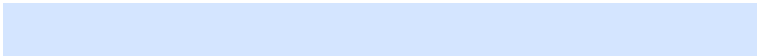
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6650, -5.1432, -6.8886



87.8637, -5.2178, -9.7910



82.6065, 3.0963, -12.2029



41.2490, -2.4057, -1.2771



29.1769, 18.4365, -76.2678



9.7138, 3.1424, -18.9250

Inverse Universe

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



85.0610, 9.8533, 2.4319



85.9238, 13.4134, 2.0327



95.1442, -11.7565, 19.6057



40.7337, 2.2207, 1.5052



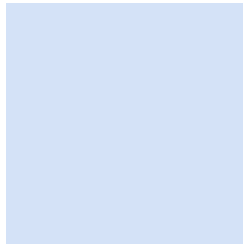
33.1040, 58.2046, 9.6631



9.9141, 17.6211, 1.4223

Previews

White Background



This preview shows how the HunterLab color 86.6632, -5.1416, -6.8901 looks on a white background.

Color Contrast Check

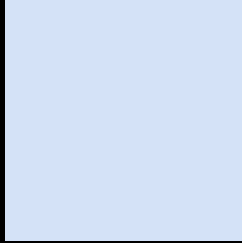
Large Text (above 18pt) WCAG AA × Fail

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 86.6632, -5.1416, -6.8901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

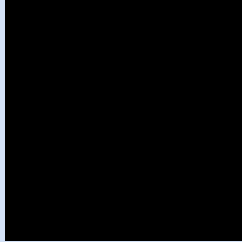
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

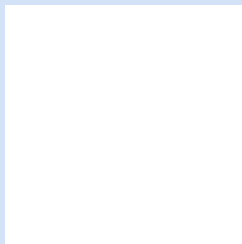
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6632, -5.1416, -6.8901 Background



This preview shows how black text looks on a background with the HunterLab color 86.6632, -5.1416, -6.8901.



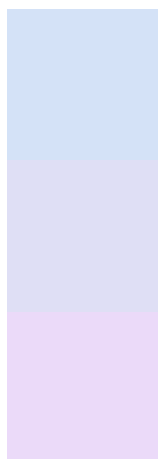
This preview shows how white text looks on a background with the HunterLab color 86.6632, -5.1416, -6.8901.

-6.8901.

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

86.6632, -5.1416, -6.8901

Protanopia

86.6348, -0.5845, -5.7461

Deuteranopia

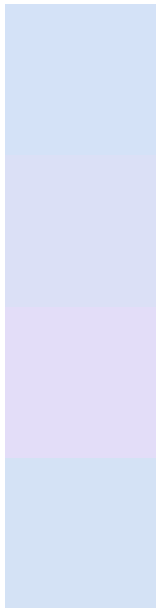
86.3971, 6.7153, -8.1484



Tritanopia

86.5572, -5.7237, -5.3902

Trichromacy



Original Color

86.6632, -5.1416, -6.8901

Protanomaly

86.6171, -2.1648, -6.3462

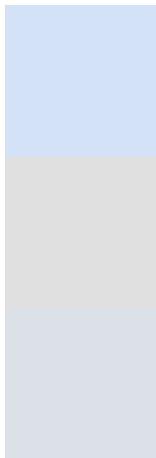
Deuteranomaly

86.4992, 2.3200, -7.5308

Tritanomaly

86.5923, -5.5305, -5.8879

Monochromacy



Original Color

86.6632, -5.1416, -6.8901

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5403, -4.9872, 0.9341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6632, -5.1416, -6.8901 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, 226, 247)` looks like.

```
.text, #text, p{  
    color:rgb(212, 226, 247)  
}
```

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, 226, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 226, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6632, -5.1416, -6.8901 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, 226, 247) }
```


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

```
.border{ border-color:rgb(212, 226, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 226, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 226, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 226, 247);  
box-shadow:4px 4px 4px 4px rgb(212, 226,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6632, -5.1416, -6.8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 226, 247) }
```

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

```
.background{ background-color: rgb(212,  
226, 247) }
```

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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