

Converting Colors

HunterLab(65.2206, -6.2431,
-16.9704)

Have a look what the booklet for
HunterLab(65.2206, -6.2431,
-16.9704) contains.

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Color

**HunterLab(65.2489, -6.3116,
-17.1062)**

Conversions

Conversions Part 1

Format	Color
Hex	90B2D5
RGB	144, 178, 213
RGB Percent	56%, 70%, 84%
CMY	0.4353, 0.3019, 0.1647
CMYK	0.32, 0.16, 0.00, 0.16
HSL	210°, 45%, 70%
HSV	210°, 32%, 84%
XYZ	39.4323, 42.5742, 69.0901
YIQ	171.8240, -31.4990, 3.6770

Conversions

Conversions Part 2

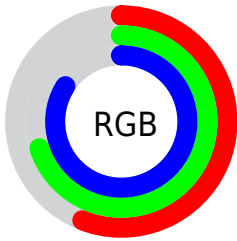
Format	Color
RYB	144, 167, 213
Decimal	9482965
CIELab	71.27, -3.23, -21.40
CIELCh	71, 21.647, 261.419
Yxy	42.5759, 0.2610, 0.2818
Android (android.graphics.Color)	4287673045 (0xFF90B2D5)
YUV	171.8240, 20.2998, -24.4016
Hunter-Lab	65.2489, -6.3116, -17.1062

Details

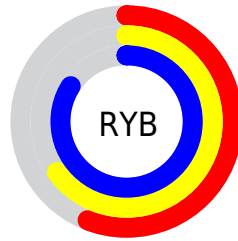
The HunterLab color $65.2489, -6.3116, -17.1062$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $69.5705, 2.9350, 20.4328$, and the grayscale version is $64.0858, -3.4195, 3.4819$.

A 20% lighter version of the original color is $88.4351, -11.4006, -9.1346$, and $44.0000, -4.7093, -16.5584$ is the 20% darker color. If you saturate the color by 10%, you get $60.5836, -5.8705, -24.3788$, and if you desaturate by 10%, it is $70.1059, -6.2074, -10.1491$.

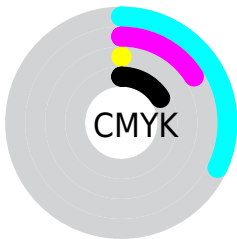
Distribution



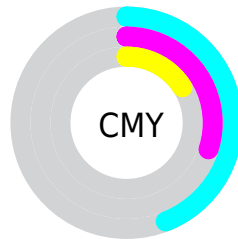
- Red (56%)
- Green (70%)
- Blue (84%)



- Red (56%)
- Yellow (65%)
- Blue (84%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2489, -6.3116, -17.1062 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 65.2489, -6.3116, -17.1062 by changing the saturation by 10% instead.

■ 65.2489, -6.3116,
-17.1062

■ 65.2489, -6.3116,
-17.1062

188.9086,
-14.1369, -17.1764

■ 54.3622, -5.5609,
-16.8210

■ 88.9216, -7.8889,
-17.4874

■ 44.1578, -4.8343,
-16.4725

■ 101.6417, -8.7133,
-17.5917

■ 34.6865, -4.1326,
-16.0607

114.9165, -9.5613,
-17.6421

■ 26.0099, -3.4548,
-15.5946

128.7236,
-10.4322, -17.6414

■ 18.2089, -2.7988,
-15.1054

143.0433,
-11.3257, -17.5922

■ 11.3959, -2.1592,
-14.6987

157.8577,

■ 3.7439, -3.9590,

-12.2412, -17.4968

-26.2642

173.1510,
-13.1785, -17.3576

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2489, -6.3116,
-17.1062

■ 65.2489, -6.3116,
-17.1062

■ 60.5836, -5.8705,
-24.3788

■ 70.1059, -6.2074,
-10.1491

■ 56.1284, -4.7986,
-31.9954

■ 75.1317, -5.6297,
-3.4807

■ 51.9096, -3.0068,
-39.9680

■ 80.3111, -4.6430,
2.9318

■ 47.9547, -0.4057,
-48.2893

■ 85.6298, -3.3017,
9.1193

■ 44.2921, 3.0781,

■ 91.0757, -1.6515,

-56.9213

15.1103

■ 40.9468, 7.4765,
-65.7904

■ 94.9011, -5.7309,
19.0480

■ 38.5996, 11.3335,
-72.7119

■ 98.3434, -11.3305,
22.4477

■ 98.7847, -12.0350,
22.8768

Harmonies

Analogous

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



65.2502, -14.9814, -12.3197



65.2489, -6.3116, -17.1062



65.2502, 3.6424, -15.7420

Triad

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



65.2502, -6.3123, -17.1050



65.2502, 15.2778, 9.8487



65.2502, -17.7640, 13.9030

Complementary

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



65.2489, -6.3116, -17.1062



69.5705, 2.9350, 20.4328

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.



65.2502, -10.3192, 18.3116



65.2489, -6.3116, -17.1062



65.2502, 8.8667, 16.2261

Square

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



65.2502, -6.3123, -17.1050



65.2502, 16.5095, 0.7804



65.2502, -0.6089, 19.0933



65.2502, -21.3288, 6.2066

Rectangle

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



65.2489, -6.3116, -17.1062



65.2502, 9.6467, -11.6061



65.2502, -0.6089, 19.0933



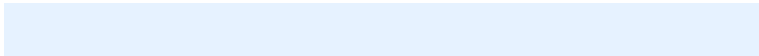
65.2502, -15.6541, 15.7676

Sweetspot

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



65.2502, -6.3123, -17.1050



93.5434, -6.6662, -2.4403



75.3347, -29.0427, 12.5551



42.8644, -3.1530, -1.6520

0.0000, NaN, NaN



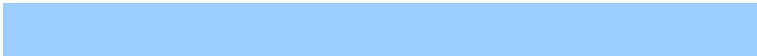
46.2646, -2.4686, 2.5136

Same Dimension

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



65.2502, -6.3123, -17.1050



75.9563, -7.4349, -27.1751



55.3906, 10.9782, -33.0595



36.0682, -2.5300, -0.7301



30.5036, 8.1878, -55.8020



8.5248, 0.1024, -10.8762

Inverse Universe

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



61.0805, 25.9335, -2.7950



70.1944, 39.9561, -4.5952



79.8430, -13.9266, 29.3607



35.3862, 2.0152, 0.9228



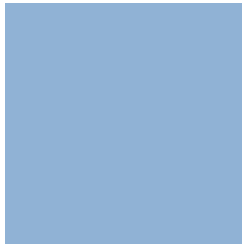
30.4699, 54.2911, 3.3291



7.5940, 13.7356, -0.7576

Previews

White Background



This preview shows how the HunterLab color 65.2489, -6.3116, -17.1062 looks on a white background.

Color Contrast Check

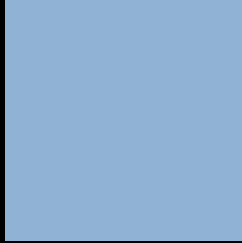
Large Text (above 18pt) WCAG AA × Fail

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 65.2489, -6.3116, -17.1062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

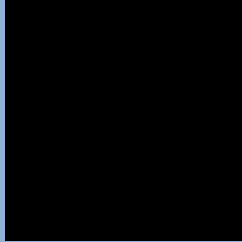
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

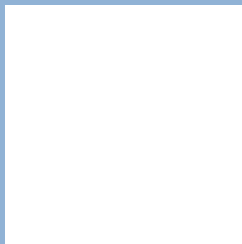
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2489, -6.3116, -17.1062 Background



This preview shows how black text looks on a background with the HunterLab color 65.2489, -6.3116, -17.1062.



This preview shows how white text looks on a background with the HunterLab color 65.2489, -6.3116, -17.1062.

-17.1062.

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

65.2489, -6.3116, -17.1062

Protanopia

64.9734, 1.6464, -14.9799

Deuteranopia

64.9629, 5.0660, -18.5573



Tritanopia

65.2754, -12.2245, -7.4275

Trichromacy



Original Color

65.2489, -6.3116, -17.1062

Protanomaly

64.9572, -1.3672, -15.6508

Deuteranomaly

65.0532, 0.7948, -17.8828

Tritanomaly

65.2453, -10.3096, -10.7535

Monochromacy



Original Color

65.2489, -6.3116, -17.1062

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.4526, -4.7658, -3.6160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2489, -6.3116, -17.1062 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(144, 178, 213)` looks like.

```
.text, #text, p{  
    color:rgb(144, 178, 213)  
}
```

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(144, 178, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 178, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2489, -6.3116, -17.1062 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(144, 178, 213) }
```


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

```
.border{ border-color:rgb(144, 178, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 178, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 178, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 178, 213);  
box-shadow:4px 4px 4px 4px rgb(144, 178,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2489, -6.3116, -17.1062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 178, 213) }
```

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

```
.background{ background-color: rgb(144,  
178, 213) }
```

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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