

Converting Colors

HunterLab(66.7269, -3.8257,
-9.8817)

Have a look what the booklet for
HunterLab(66.7269, -3.8257,
-9.8817) contains.

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Color

**HunterLab(66.6231, -3.7311,
-9.8514)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B3CC
RGB	163, 179, 204
RGB Percent	64%, 70%, 80%
CMY	0.3608, 0.2980, 0.2000
CMYK	0.20, 0.12, 0.00, 0.20
HSL	217°, 29%, 72%
HSV	217°, 20%, 80%
XYZ	42.1235, 44.3864, 63.4741
YIQ	177.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

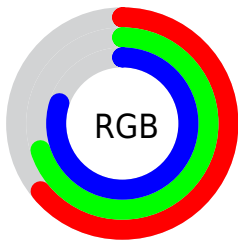
Format	Color
R _{YB}	163, 175, 204
Decimal	10728396
CIE Lab	72.49, -0.20, -14.51
CIE LCh	72, 14.512, 269.228
Yxy	44.3882, 0.2809, 0.2959
Android (android.graphics.Color)	4288918476 (0xFFA3B3CC)
YUV	177.0660, 13.2785, -12.3359
Hunter-Lab	66.6231, -3.7311, -9.8514

Details

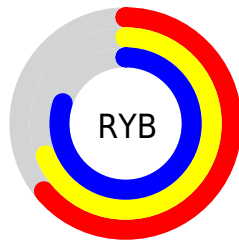
The HunterLab color **66.6231, -3.7311, -9.8514** is a light color, and the websafe version is hex **999999**. A complement of this color would be **71.7274, -2.3470, 15.5141**, and the grayscale version is **66.2871, -3.5369, 3.6015**.

A 20% lighter version of the original color is **90.3007, -6.4668, -6.5883**, and **45.2805, -2.2855, -9.9199** is the 20% darker color. If you saturate the color by 10%, you get **61.3534, -2.9295, -17.4518**, and if you desaturate by 10%, it is **72.0632, -4.1166, -2.6687**.

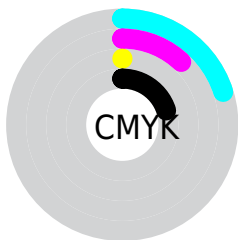
Distribution



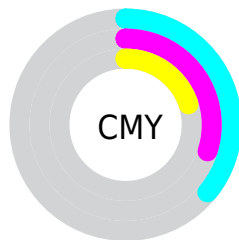
- Red (64%)
- Green (70%)
- Blue (80%)



- Red (64%)
- Yellow (69%)
- Blue (80%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6231, -3.7311, -9.8514 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 66.6231, -3.7311, -9.8514 by changing the saturation by 10% instead.

■ 66.6231, -3.7311,
-9.8514

■ 66.6231, -3.7311,
-9.8514

190.8638,
-10.4410, -7.8755

■ 55.6559, -3.1362,
-9.8124

■ 90.4442, -5.0230,
-9.7471

■ 45.3657, -2.5758,
-9.7086

■ 103.2334, -5.7148,
-9.6146

■ 35.8018, -2.0534,
-9.5333

116.5743, -6.4357,
-9.4328

■ 27.0243, -1.5719,
-9.2817

130.4450, -7.1845,
-9.2046

■ 19.1112, -1.1352,
-8.9524

144.8260, -7.9603,
-8.9326

■ 12.1699, -0.7484,
-8.5607

159.6998, -8.7622,

■ 5.2474, -0.4426,

-8.6191

-11.6747

175.0505, -9.5893,
-8.2661

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.6231, -3.7311,
-9.8514

■ 66.6231, -3.7311,
-9.8514

■ 61.3534, -2.9295,
-17.4518

■ 72.0632, -4.1166,
-2.6687

■ 56.2720, -1.6301,
-25.5454

■ 77.6517, -4.1475,
4.1570

■ 51.4068, 0.2594,
-34.2067

■ 83.3753, -3.8778,
10.6829

■ 46.7906, 2.8465,
-43.5062

■ 89.2214, -3.3508,
16.9564

■ 42.4628, 6.2465,

■ 94.1517, -6.1715,

-53.4912

21.9330

■ 38.4698, 10.5650,
-64.1555

■ 98.1174, -12.5858,
25.7184

■ 34.8624, 15.8618,
-75.3961

■ 98.5595, -13.2857,
26.1333

■ 31.6883, 21.9434,
-86.9772

Harmonies

Analogous

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



66.6245, -10.0319, -7.8044



66.6231, -3.7311, -9.8514



66.6245, 2.8594, -7.9981

Triad

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



66.6245, -3.7322, -9.8502



66.6245, 8.0791, 9.3456



66.6245, -14.2858, 9.6053

Complementary

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



66.6231, -3.7311, -9.8514



71.7274, -2.3470, 15.5141

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.



66.6245, -9.7422, 13.4730



66.6231, -3.7311, -9.8514



66.6245, 3.1719, 13.3338

Square

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



66.6245, -3.7322, -9.8502



66.6245, 9.8397, 3.4610



66.6245, -3.3846, 14.7688



66.6245, -15.9750, 3.7916

Rectangle

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



66.6231, -3.7311, -9.8514



66.6245, 6.4969, -4.8969



66.6245, -3.3846, 14.7688



66.6245, -13.0508, 11.1542

Sweetspot

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



66.6245, -3.7322, -9.8502



95.6058, -5.3641, 0.1469



73.8829, -18.8069, 7.1976



44.0122, -2.4789, -0.2026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6245, -3.7322, -9.8502



82.8510, -4.4385, -16.7287



62.2748, 5.5426, -15.9189



33.9855, -1.9371, -1.0220



25.4739, 16.6116, -67.6998



6.9368, 1.3370, -11.5566

Inverse Universe

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



65.0289, 12.8420, 1.4094



80.4985, 21.2243, 1.2789



76.2211, -11.6159, 19.8095



33.5931, 1.7370, 1.2920



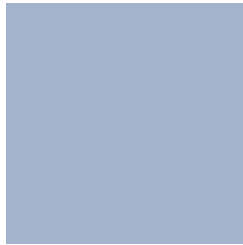
29.0828, 51.1051, 8.7154



6.7166, 12.0128, 0.3831

Previews

White Background



This preview shows how the HunterLab color 66.6231, -3.7311, -9.8514 looks on a white background.

Color Contrast Check

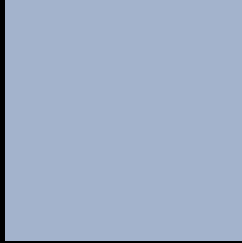
Large Text (above 18pt) WCAG AA × Fail

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 66.6231, -3.7311, -9.8514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

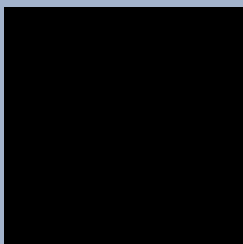
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

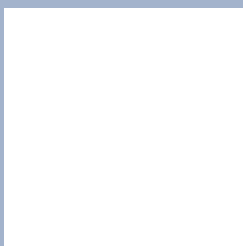
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6231, -3.7311, -9.8514 Background



This preview shows how black text looks on a background with the HunterLab color 66.6231, -3.7311, -9.8514.



This preview shows how white text looks on a background with the HunterLab color 66.6231, -3.7311, -9.8514.

-9.8514.

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

66.6231, -3.7311, -9.8514

Protanopia

66.4825, 0.2338, -8.8617

Deuteranopia

66.5132, 5.0503, -10.4118



Tritanopia

66.7570, -7.0028, -4.8421

Trichromacy



Original Color

66.6231, -3.7311, -9.8514

Protanomaly

66.4764, -1.2373, -9.4513

Deuteranomaly

66.4693, 1.9154, -10.5276

Tritanomaly

66.6342, -5.6681, -6.5772

Monochromacy



Original Color

66.6231, -3.7311, -9.8514

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4826, -3.8377, -1.0284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6231, -3.7311, -9.8514 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(163, 179, 204)` looks like.

```
.text, #text, p{  
    color:rgb(163, 179, 204)  
}
```

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(163, 179, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 179, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6231, -3.7311, -9.8514 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(163, 179, 204) }
```


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

```
.border{ border-color:rgb(163, 179, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 179, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 179, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 179, 204);  
box-shadow:4px 4px 4px 4px rgb(163, 179,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6231, -3.7311, -9.8514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 179, 204) }
```

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

```
.background{ background-color: rgb(163,  
179, 204) }
```

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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