

Converting Colors

HunterLab(66.8665, -4.4406,
-5.3675)

Have a look what the booklet for
HunterLab(66.8665, -4.4406,
-5.3675) contains.

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Color

**HunterLab(66.9653, -4.6456,
-5.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B4C4
RGB	167, 180, 196
RGB Percent	65%, 71%, 77%
CMY	0.3451, 0.2941, 0.2314
CMYK	0.15, 0.08, 0.00, 0.23
HSL	213°, 20%, 71%
HSV	213°, 15%, 77%
XYZ	42.2214, 44.8435, 58.6549
YIQ	177.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

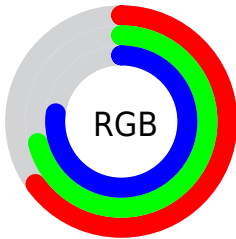
Format	Color
R_{YB}	167, 176, 196
Decimal	10990788
CIE _{Lab}	72.79, -1.21, -9.65
CIE _{LCh}	73, 9.724, 262.880
Yxy	44.8454, 0.2897, 0.3077
Android (android.graphics.Color)	4289180868 (0xFFA7B4C4)
YUV	177.9370, 8.9051, -9.5917
Hunter-Lab	66.9653, -4.6456, -5.0564

Details

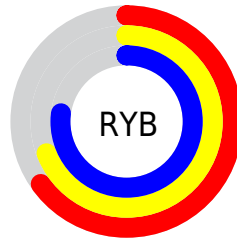
The HunterLab color $66.9653, -4.6456, -5.0564$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.5648, -1.9757, 11.6708$, and the grayscale version is $66.6663, -3.5571, 3.6221$.

A 20% lighter version of the original color is $90.8913, -6.1729, -4.7201$, and $45.5813, -3.2390, -5.2575$ is the 20% darker color. If you saturate the color by 10%, you get $62.1877, -4.6570, -11.5535$, and if you desaturate by 10%, it is $71.8900, -4.2642, 1.1518$.

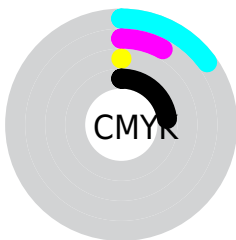
Distribution



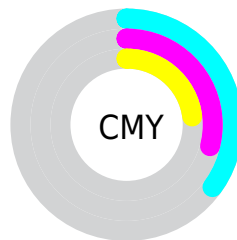
- Red (65%)
- Green (71%)
- Blue (77%)



- Red (65%)
- Yellow (69%)
- Blue (77%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9653, -4.6456, -5.0564 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 66.9653, -4.6456, -5.0564 by changing the saturation by 10% instead.

■ 66.9653, -4.6456,
-5.0564

■ 66.9653, -4.6456,
-5.0564

191.3497,
-11.7410, -1.5508

■ 55.9783, -3.9974,
-5.2131

■ 90.8231, -6.0361,
-4.5780

■ 45.6668, -3.3801,
-5.3105

■ 103.6293, -6.7736,
-4.2666

■ 36.0801, -2.7964,
-5.3409

116.9866, -7.5384,
-3.9110

■ 27.2778, -2.2481,
-5.2963

130.8730, -8.3294,
-3.5139

■ 19.3371, -1.7372,
-5.1674

145.2692, -9.1459,
-3.0774

■ 12.3644, -1.2657,
-4.9451

160.1576, -9.9872,

■ 5.5576, -1.2419,

-2.6036

-6.9020

175.5226,
-10.8524, -2.0942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9653, -4.6456,
-5.0564

■ 66.9653, -4.6456,
-5.0564

■ 62.1877, -4.6570,
-11.5535

■ 71.8900, -4.2642,
1.1518

■ 57.5698, -4.2323,
-18.3857

■ 76.9436, -3.5616,
7.1071

■ 53.1325, -3.2995,
-25.5954

■ 82.1158, -2.5825,
12.8460

■ 48.8994, -1.7746,
-33.2221

■ 87.3963, -1.3633,
18.3995

■ 44.8975, 0.4340,

■ 91.7215, -3.5681,

-41.2935

22.6968

■ 41.1580, 3.4174,
-49.8118

■ 95.1190, -9.1633,
25.8982

■ 37.7139, 7.2484,
-58.7372

■ 98.3695, -14.3430,
28.8861

■ 34.5965, 11.9494,
-67.9739

■ 33.0834, 14.6390,
-72.9528

Harmonies

Analogous

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



66.9667, -8.7232, -3.2618



66.9653, -4.6456, -5.0564



66.9667, -0.1765, -4.3974

Triad

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



66.9667, -4.6468, -5.0552



66.9667, 4.5900, 6.7696



66.9667, -10.3429, 8.4285

Complementary

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



66.9653, -4.6456, -5.0564



69.5648, -1.9757, 11.6708

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.



66.9667, -6.9105, 10.7995



66.9653, -4.6456, -5.0564



66.9667, 1.7299, 9.8868

Square

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



66.9667, -4.6468, -5.0552



66.9667, 5.2348, 2.6160



66.9667, -2.4999, 11.3152



66.9667, -11.9550, 4.6583

Rectangle

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



66.9653, -4.6456, -5.0564



66.9667, 2.4184, -2.6768



66.9667, -2.4999, 11.3152



66.9667, -9.3682, 9.4052

Sweetspot

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



66.9667, -4.6468, -5.0552



97.2517, -5.6839, 2.1484



71.4933, -14.7098, 6.6655



44.7554, -2.6564, 0.7053

0.0000, NaN, NaN



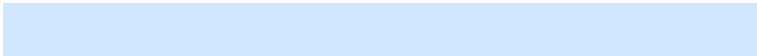
46.2646, -2.4686, 2.5136

Same Dimension

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



66.9667, -4.6468, -5.0552



87.8666, -6.3200, -9.8064



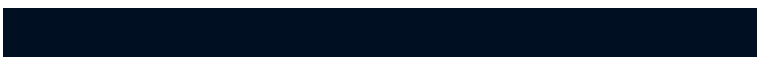
63.2441, 2.2971, -9.9491



32.3650, -2.0832, -0.7662



26.8315, 11.0651, -57.4233



6.6966, 0.1564, -8.7078

Inverse Universe

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



65.3219, 8.1708, 1.1994



85.2087, 14.9183, 0.8392



73.3573, -8.8874, 15.4976



31.8611, 1.7057, 1.0100



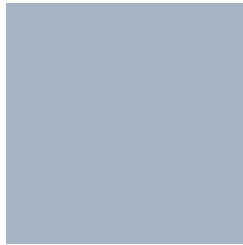
28.3002, 50.1195, 5.4612



5.9993, 10.8423, -0.5295

Previews

White Background



This preview shows how the HunterLab color 66.9653, -4.6456, -5.0564 looks on a white background.

Color Contrast Check

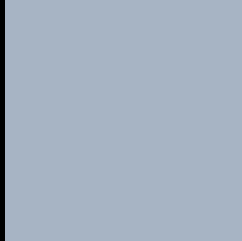
Large Text (above 18pt) WCAG AA × Fail

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 66.9653, -4.6456, -5.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

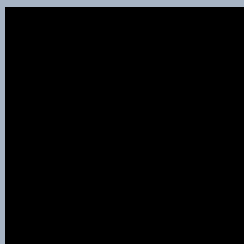
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

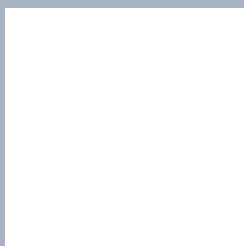
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9653, -4.6456, -5.0564 Background



This preview shows how black text looks on a background with the HunterLab color 66.9653, -4.6456, -5.0564.



This preview shows how white text looks on a background with the HunterLab color 66.9653, -4.6456, -5.0564.

-5.0564.

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

66.9653, -4.6456, -5.0564

Protanopia

66.8479, -0.5848, -4.0873

Deuteranopia

66.9837, 4.5815, -5.4009



Tritanopia

66.9314, -4.8319, -4.5771

Trichromacy



Original Color

66.9653, -4.6456, -5.0564

Protanomaly

66.8320, -2.0968, -4.6585

Deuteranomaly

66.9217, 1.3836, -5.5383

Tritanomaly

66.9314, -4.8319, -4.5771

Monochromacy



Original Color

66.9653, -4.6456, -5.0564

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8892, -4.0876, 0.4608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9653, -4.6456, -5.0564 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(167, 180, 196)` looks like.

```
.text, #text, p{  
    color:rgb(167, 180, 196)  
}
```

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(167, 180, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 180, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9653, -4.6456, -5.0564 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(167, 180, 196) }
```


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

```
.border{ border-color:rgb(167, 180, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 180, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 180, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 180, 196);  
box-shadow:4px 4px 4px 4px rgb(167, 180,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9653, -4.6456, -5.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 180, 196) }
```

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

```
.background{ background-color: rgb(167,  
180, 196) }
```

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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