

Converting Colors

HunterLab(66.6052, -6.5132,
-2.8249)

Have a look what the booklet for
HunterLab(66.6052, -6.5132,
-2.8249) contains.

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Color

**HunterLab(66.5557, -6.4179,
-3.0104)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B4BF
RGB	164, 180, 191
RGB Percent	64%, 71%, 75%
CMY	0.3569, 0.2941, 0.2510
CMYK	0.14, 0.06, 0.00, 0.25
HSL	204°, 17%, 70%
HSV	204°, 14%, 75%
XYZ	41.0351, 44.2966, 55.6776
YIQ	176.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

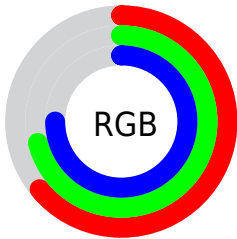
Format	Color
RYB	164, 174, 191
Decimal	10794175
CIELab	72.43, -3.25, -7.47
CIELCh	72, 8.148, 246.492
Yxy	44.2985, 0.2910, 0.3141
Android (android.graphics.Color)	4288984255 (0xFFA4B4BF)
YUV	176.4700, 7.1633, -10.9362
Hunter-Lab	66.5557, -6.4179, -3.0104

Details

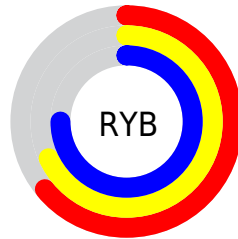
The HunterLab color $66.5557, -6.4179, -3.0104$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.6457, -0.0767, 9.8192$, and the grayscale version is $66.0622, -3.5249, 3.5893$.

A 20% lighter version of the original color is $90.4248, -8.2232, -2.1219$, and $45.2310, -4.7294, -3.7301$ is the 20% darker color. If you saturate the color by 10%, you get $62.7399, -7.7728, -8.0567$, and if you desaturate by 10%, it is $70.5092, -4.6755, 1.9177$.

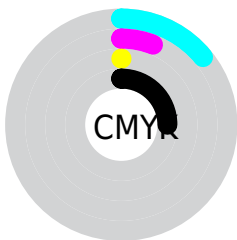
Distribution



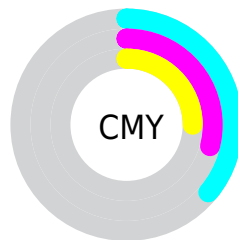
- Red (64%)
- Green (71%)
- Blue (75%)



- Red (64%)
- Yellow (68%)
- Blue (75%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5557, -6.4179, -3.0104 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 66.5557, -6.4179, -3.0104 by changing the saturation by 10% instead.

■ 66.5557, -6.4179,
-3.0104

■ 66.5557, -6.4179,
-3.0104

190.7681,
-14.2753, 1.1904

■ 55.5925, -5.6637,
-3.2583

■ 90.3696, -8.0034,
-2.3598

■ 45.3064, -4.9332,
-3.4506

■ 103.1554, -8.8315,
-1.9668

■ 35.7470, -4.2273,
-3.5797

116.4931, -9.6830,
-1.5322

■ 26.9744, -3.5454,
-3.6377

130.3607,
-10.5574, -1.0584

■ 19.0668, -2.8856,
-3.6141

144.7387,
-11.4543, -0.5476

■ 12.1317, -2.2428,
-3.4954

159.6096,

■ 5.1840, -3.0090,

-12.3732, -0.0015

-5.6926

174.9575,
-13.3137, 0.5783

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5557, -6.4179,
-3.0104

■ 66.5557, -6.4179,
-3.0104

■ 62.7399, -7.7728,
-8.0567

■ 70.5092, -4.6755,
1.9177

■ 59.0698, -8.6851,
-13.2281

■ 74.5853, -2.5878,
6.7310

■ 55.5604, -9.0994,
-18.5229

■ 78.7753, -0.1962,
11.4388

■ 52.2259, -8.9561,
-23.9335

■ 83.0705, 2.4643,
16.0503

■ 49.0810, -8.1960,

■ 86.9678, 3.6931,

-29.4436

20.0499

■ 46.1399, -6.7670,
-35.0264

■ 89.3232, -0.3906,
22.3159

■ 43.4142, -4.6344,
-40.6452

■ 91.7229, -4.4420,
24.5796

■ 40.9096, -1.7981,
-46.2603

■ 94.1648, -8.4604,
26.8402

■ 39.5188, 0.0941,
-49.5982

■ 96.6470, -12.4454,
29.0971

Harmonies

Analogous

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



66.5571, -9.2777, -0.6058



66.5557, -6.4179, -3.0104



66.5571, -2.7341, -3.5922

Triad

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



66.5571, -6.4191, -3.0093



66.5571, 3.7948, 4.3971



66.5571, -7.8073, 8.9269

Complementary

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



66.5557, -6.4179, -3.0104



66.6457, -0.0767, 9.8192

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.



66.5571, -4.3717, 10.1109



66.5557, -6.4179, -3.0104



66.5571, 2.3681, 7.5911

Square

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



66.5571, -6.4191, -3.0093



66.5571, 3.2172, 0.8159



66.5571, -0.6414, 9.6358



66.5571, -10.0666, 6.3127

Rectangle

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



66.5557, -6.4179, -3.0104



66.5571, -0.2935, -2.8427



66.5571, -0.6414, 9.6358



66.5571, -6.7547, 9.4986

Sweetspot

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



66.5571, -6.4191, -3.0093



94.3997, -6.2384, 2.6136



69.4566, -14.4858, 8.0115



44.0444, -3.0148, 0.9919



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.5571, -6.4191, -3.0093



87.4509, -9.2174, -6.1261



62.5960, 0.1829, -8.1131



31.8432, -2.6195, -0.2951



32.2875, -0.3531, -39.5943



7.3067, -1.5343, -5.8207

Inverse Universe

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



63.9715, 8.0346, -0.4624



83.2887, 14.3354, -1.8357



70.6061, -6.6740, 13.8967



31.0301, 1.8471, 0.4539



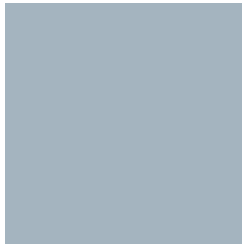
28.4290, 51.5095, -3.5204



5.7381, 10.5955, -2.2523

Previews

White Background



This preview shows how the HunterLab color 66.5557, -6.4179, -3.0104 looks on a white background.

Color Contrast Check

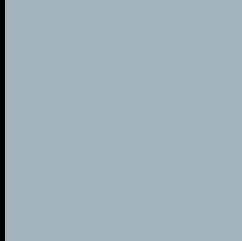
Large Text (above 18pt) WCAG AA × Fail

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 66.5557, -6.4179, -3.0104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

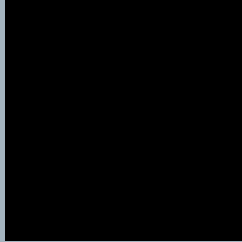
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

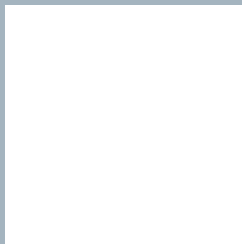
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.5557, -6.4179, -3.0104 Background



This preview shows how black text looks on a background with the HunterLab color 66.5557, -6.4179, -3.0104.



This preview shows how white text looks on a background with the HunterLab color 66.5557, -6.4179, -3.0104.

-3.0104.

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

66.5557, -6.4179, -3.0104

Protanopia

66.3867, -0.9831, -2.1076

Deuteranopia

66.3677, 5.2021, -4.0852



Tritanopia

66.7360, -5.5840, -4.3197

Trichromacy



Original Color

66.5557, -6.4179, -3.0104

Protanomaly

66.2817, -2.8050, -2.7831

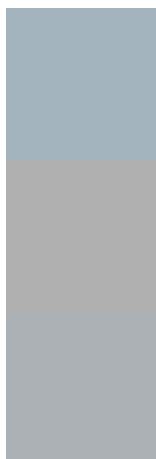
Deuteranomaly

66.3697, 0.6699, -3.6411

Tritanomaly

66.7024, -5.7690, -3.8448

Monochromacy



Original Color

66.5557, -6.4179, -3.0104

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9933, -4.3853, 1.3124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5557, -6.4179, -3.0104 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(164, 180, 191)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 191)  
}
```

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(164, 180, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5557, -6.4179, -3.0104 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(164, 180, 191) }
```


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

```
.border{ border-color:rgb(164, 180, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 191);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5557, -6.4179, -3.0104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 191) }
```

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

```
.background{ background-color: rgb(164,  
180, 191) }
```

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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