

Converting Colors

HunterLab(63.8047, -7.1091,
-1.3405)

Have a look what the booklet for
HunterLab(63.8047, -7.1091,
-1.3405) contains.

HunterLab(63.8564, -7.2558, -1.3689)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.8564, -7.2558,
-1.3689)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAEB5
RGB	157, 174, 181
RGB Percent	62%, 68%, 71%
CMY	0.3843, 0.3176, 0.2902
CMYK	0.13, 0.04, 0.00, 0.29
HSL	197°, 14%, 66%
HSV	197°, 13%, 71%
XYZ	37.3812, 40.7764, 49.6165
YIQ	169.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

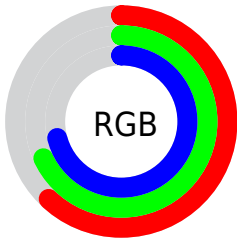
Format	Color
R _Y B	157, 167, 181
Decimal	10333877
CIE Lab	70.02, -4.44, -5.60
CIE LCh	70, 7.143, 231.561
Yxy	40.7781, 0.2926, 0.3191
Android (android.graphics.Color)	4288523957 (0xFF9DAEB5)
YUV	169.7150, 5.5635, -11.1511
Hunter-Lab	63.8564, -7.2558, -1.3689

Details

The HunterLab color $63.8564, -7.2558, -1.3689$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.2968, 1.0592, 8.0461$, and the grayscale version is $63.2665, -3.3757, 3.4374$.

A 20% lighter version of the original color is $87.2640, -8.5916, -0.8154$, and $42.9893, -5.9665, -1.7803$ is the 20% darker color. If you saturate the color by 10%, you get $60.9024, -9.5400, -5.1985$, and if you desaturate by 10%, it is $66.9440, -4.5785, 2.4521$.

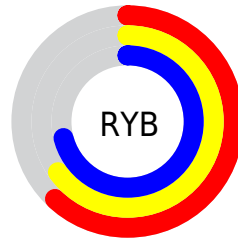
Distribution



Red (62%)

Green (68%)

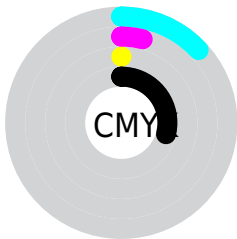
Blue (71%)



Red (62%)

Yellow (65%)

Blue (71%)

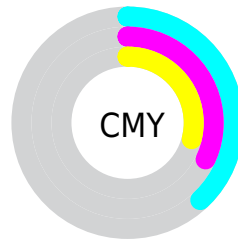


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (38%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8564, -7.2558, -1.3689 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 63.8564, -7.2558, -1.3689 by changing the saturation by 10% instead.

■ 63.8564, -7.2558,
-1.3689

■ 63.8564, -7.2558,
-1.3689

186.9204,
-15.5195, 3.3768

■ 53.0526, -6.4437,
-1.6881

■ 87.3767, -8.9466,
-0.5837

■ 42.9366, -5.6506,
-1.9544

■ 100.0261, -9.8233,
-0.1267

■ 33.5606, -4.8765,
-2.1606

113.2330,
-10.7211, 0.3698

■ 24.9882, -4.1186,
-2.2987

126.9749,
-11.6399, 0.9036

■ 17.3034, -3.3718,
-2.3574

141.2317,
-12.5794, 1.4728

■ 10.6238, -2.6247,
-2.3211

155.9855,

■ 0.4726, -0.8270,

-13.5393, 2.0757

-49.0521

171.2199,
-14.5195, 2.7108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8564, -7.2558,
-1.3689

■ 63.8564, -7.2558,
-1.3689

■ 60.9024, -9.5400,
-5.1985

■ 66.9440, -4.5785,
2.4521

■ 58.0870, -11.3835,
-9.0284

■ 70.1525, -1.5459,
6.2530

■ 55.4207, -12.7422,
-12.8419

■ 73.4749, 1.8027,
10.0296

■ 52.9121, -13.5721,
-16.6197

■ 76.9035, 5.4334,
13.7786

■ 50.5686, -13.8343,

■ 80.4310, 9.3156,

-20.3384

17.4984

■ 48.3960, -13.5003,
-23.9724

■ 82.8125, 9.3497,
19.8932

■ 46.3960, -12.5593,
-27.4969

■ 84.3549, 6.5576,
21.3670

■ 44.5648, -11.0291,
-30.8942

■ 85.9198, 3.7789,
22.8423

■ 43.3983, -9.7696,
-33.1543

■ 87.5063, 1.0142,
24.3184

Harmonies

Analogous

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



63.8577, -9.1305, 1.2480



63.8564, -7.2558, -1.3689



63.8577, -4.3270, -2.7012

Triad

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



63.8577, -7.2570, -1.3679



63.8577, 2.9019, 2.5956



63.8577, -5.6956, 8.7712

Complementary

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



63.8564, -7.2558, -1.3689



62.2968, 1.0592, 8.0461

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.



63.8577, -2.4892, 9.0917



63.8564, -7.2558, -1.3689



63.8577, 2.5177, 5.6264

Square

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



63.8577, -7.2570, -1.3679



63.8577, 1.5682, -0.3391



63.8577, 0.5288, 7.9677



63.8577, -8.2416, 7.0692

Rectangle

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



63.8564, -7.2558, -1.3689



63.8577, -2.1509, -2.6394



63.8577, 0.5288, 7.9677



63.8577, -4.6608, 9.0406

Sweetspot

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



63.8577, -7.2570, -1.3679



89.2491, -6.4350, 2.8695



65.4902, -13.4554, 8.4074



41.3469, -3.1224, 1.1572



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.8577, -7.2570, -1.3679



84.2499, -10.6891, -3.3717



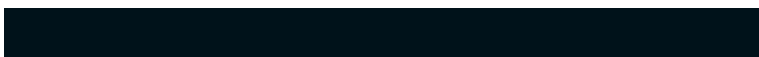
60.3459, -1.4813, -5.7928



30.3391, -2.9119, 0.0662



36.2045, -8.3667, -27.1910



7.1210, -2.4784, -3.5505

Inverse Universe

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



60.8232, 7.2921, -1.4303



79.3214, 13.1252, -3.4220



65.7503, -4.7638, 11.6668



29.3320, 1.8705, 0.0330



28.0417, 51.9129, -12.0402



5.0692, 9.5469, -3.4352

Previews

White Background



This preview shows how the HunterLab color 63.8564, -7.2558, -1.3689 looks on a white background.

Color Contrast Check

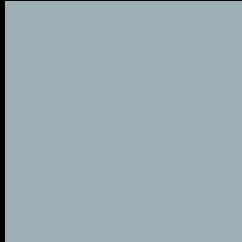
Large Text (above 18pt) WCAG AA × Fail

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 63.8564, -7.2558, -1.3689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

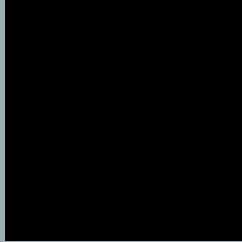
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

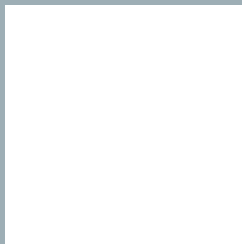
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8564, -7.2558, -1.3689 Background



This preview shows how black text looks on a background with the HunterLab color 63.8564, -7.2558, -1.3689.



This preview shows how white text looks on a background with the HunterLab color 63.8564, -7.2558,

-1.3689.

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

63.8564, -7.2558, -1.3689

Protanopia

63.8551, -1.2596, -0.2737

Deuteranopia

63.7467, 4.5789, -2.3071



Tritanopia

63.8311, -5.4011, -4.4312

Trichromacy



Original Color

63.8564, -7.2558, -1.3689

Protanomaly

63.7468, -3.0867, -0.9346

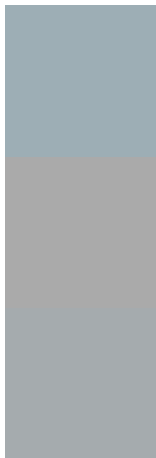
Deuteranomaly

63.7476, 0.0680, -1.8792

Tritanomaly

63.7644, -5.7687, -3.4878

Monochromacy



Original Color

63.8564, -7.2558, -1.3689

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3886, -4.7121, 1.5221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8564, -7.2558, -1.3689 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(157, 174, 181)` looks like.

```
.text, #text, p{  
    color:rgb(157, 174, 181)  
}
```

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(157, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 174, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8564, -7.2558, -1.3689 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(157, 174, 181) }
```


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

```
.border{ border-color:rgb(157, 174, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(157, 174,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8564, -7.2558, -1.3689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 174, 181) }
```

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

```
.background{ background-color: rgb(157,  
174, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor