

Converting Colors

HunterLab(64.7156, -3.1762,
-5.8784)

Have a look what the booklet for
HunterLab(64.7156, -3.1762,
-5.8784) contains.

HunterLab(64.7846, -3.2708, -5.7770)	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(64.7846, -3.2708,
-5.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AEC0
RGB	164, 174, 192
RGB Percent	64%, 68%, 75%
CMY	0.3569, 0.3176, 0.2471
CMYK	0.15, 0.09, 0.00, 0.25
HSL	219°, 18%, 70%
HSV	219°, 15%, 75%
XYZ	39.9604, 41.9704, 55.8643
YIQ	173.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

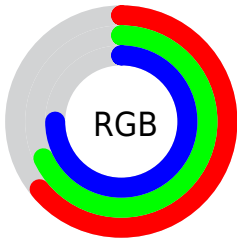
Format	Color
RYB	164, 171, 192
Decimal	10792640
CIELab	70.85, 0.21, -10.37
CIELCh	71, 10.370, 271.181
Yxy	41.9722, 0.2900, 0.3046
Android (android.graphics.Color)	4288982720 (0xFFA4AEC0)
YUV	173.0620, 9.3364, -7.9474
Hunter-Lab	64.7846, -3.2708, -5.7770

Details

The HunterLab color $64.7846, -3.2708, -5.7770$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.8060, -3.2350, 12.0760$, and the grayscale version is $64.6370, -3.4489, 3.5119$.

A 20% lighter version of the original color is $88.2474, -4.3954, -5.3653$, and $43.8496, -2.2350, -6.0462$ is the 20% darker color. If you saturate the color by 10%, you get $59.6066, -2.4411, -12.9185$, and if you desaturate by 10%, it is $70.1152, -3.7540, 0.9685$.

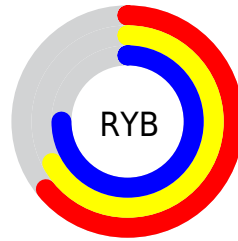
Distribution



Red (64%)

Green (68%)

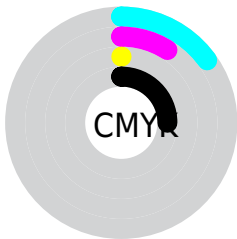
Blue (75%)



Red (64%)

Yellow (67%)

Blue (75%)

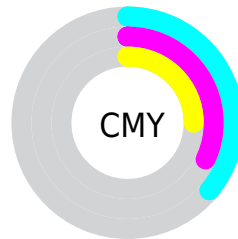


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7846, -3.2708, -5.7770 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 64.7846, -3.2708, -5.7770 by changing the saturation by 10% instead.

■ 64.7846, -3.2708,
-5.7770

■ 64.7846, -3.2708,
-5.7770

188.2465, -9.7858,
-2.5756

■ 53.9254, -2.7031,
-5.8924

■ 88.4067, -4.5131,
-5.3756

■ 43.7504, -2.1715,
-5.9461

■ 101.1034, -5.1817,
-5.1003

■ 34.3106, -1.6802,
-5.9303

114.3557, -5.8803,
-4.7794

■ 25.6686, -1.2326,
-5.8370

128.1411, -6.6078,
-4.4156

■ 17.9061, -0.8336,
-5.6575

142.4399, -7.3631,
-4.0113

■ 11.1371, -0.4900,
-5.3864

157.2342, -8.1451,

■ 3.0707, 0.1392,

-3.5687

-13.8281

172.5080, -8.9529,
-3.0896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7846, -3.2708,
-5.7770

■ 64.7846, -3.2708,
-5.7770

■ 59.6066, -2.4411,
-12.9185

■ 70.1152, -3.7540,
0.9685

■ 54.5966, -1.1931,
-20.5358

■ 75.5787, -3.9425,
7.3803

■ 49.7797, 0.5549,
-28.7138

■ 81.1636, -3.8821,
13.5147

■ 45.1858, 2.9018,
-37.5422

■ 86.8591, -3.6093,
19.4178

■ 40.8519, 5.9600,

■ 92.1361, -4.9579,

-47.1013

24.5955

■ 36.8234, 9.8440,
-57.4337

■ 96.0380, -11.3123,
28.1924

■ 33.1543, 14.6441,
-68.4967

■ 98.2781, -14.8524,
30.2125

■ 29.9034, 20.3704,
-80.0950

■ 28.3045, 23.7313,
-86.6072

Harmonies

Analogous

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



64.7859, -7.8048, -4.5574



64.7846, -3.2708, -5.7770



64.7859, 1.3368, -4.3563

Triad

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



64.7859, -3.2720, -5.7759



64.7859, 4.5408, 7.8657



64.7859, -11.2703, 7.5767

Complementary

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



64.7846, -3.2708, -5.7770



68.8060, -3.2350, 12.0760

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.



64.7859, -8.1218, 10.5284



64.7846, -3.2708, -5.7770



64.7859, 1.0018, 10.6866

Square

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



64.7859, -3.2720, -5.7759



64.7859, 5.9269, 3.7052



64.7859, -3.6484, 11.6259



64.7859, -12.3417, 3.3472

Rectangle

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



64.7846, -3.2708, -5.7770



64.7859, 3.8109, -2.1602



64.7859, -3.6484, 11.6259



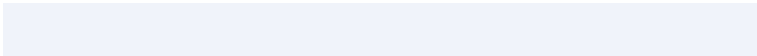
64.7859, -10.4243, 8.7402

Sweetspot

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



64.7859, -3.2720, -5.7759



94.7576, -5.0755, 1.7618



69.9707, -13.8338, 5.4946



43.6338, -2.3356, 0.5051



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.



64.7859, -3.2720, -5.7759



85.3109, -4.1532, -10.3039



62.1717, 2.8342, -9.1989



32.1305, -1.6948, -1.0548



23.5066, 18.7357, -69.8262



6.0809, 1.2816, -10.3672

Inverse Universe

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



63.8862, 7.3780, 2.3302



83.9281, 12.7797, 2.8251



71.4883, -9.3573, 14.7571



31.8371, 1.5769, 1.3515



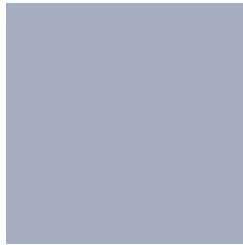
28.0001, 49.0199, 9.8074



5.9327, 10.6009, 0.4157

Previews

White Background



This preview shows how the HunterLab color 64.7846, -3.2708, -5.7770 looks on a white background.

Color Contrast Check

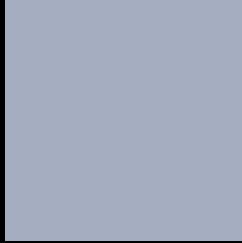
Large Text (above 18pt) WCAG AA × Fail

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 64.7846, -3.2708, -5.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

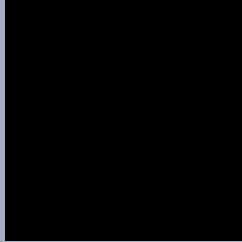
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

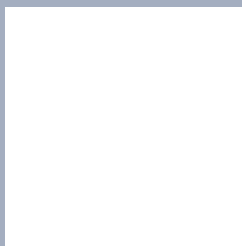
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.7846, -3.2708, -5.7770 Background



This preview shows how black text looks on a background with the HunterLab color 64.7846, -3.2708, -5.7770.



This preview shows how white text looks on a background with the HunterLab color 64.7846, -3.2708, -5.7770.

-5.7770.

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

64.7846, -3.2708, -5.7770

Protanopia

64.7492, -0.4175, -5.2436

Deuteranopia

64.8459, 4.5260, -6.0924



Tritanopia

64.8670, -4.7907, -3.5996

Trichromacy



Original Color

64.7846, -3.2708, -5.7770

Protanomaly

64.7870, -1.8034, -5.2182

Deuteranomaly

64.8768, 1.6591, -6.1016

Tritanomaly

64.9004, -4.6073, -4.0716

Monochromacy



Original Color

64.7846, -3.2708, -5.7770

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5976, -3.1803, 0.1169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7846, -3.2708, -5.7770 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, 174, 192)` looks like.

```
.text, #text, p{  
    color:rgb(164, 174, 192)  
}
```

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, 174, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 174, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7846, -3.2708, -5.7770 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, 174, 192) }
```


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

```
.border{ border-color:rgb(164, 174, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 174, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 174, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 174, 192);  
box-shadow:4px 4px 4px 4px rgb(164, 174,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7846, -3.2708, -5.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 174, 192) }
```

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

```
.background{ background-color: rgb(164,  
174, 192) }
```

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