

Converting Colors

HunterLab(65.7477, -3.2578,
-2.4476)

Have a look what the booklet for
HunterLab(65.7477, -3.2578,
-2.4476) contains.

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Color

**HunterLab(65.7477, -3.2578,
-2.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB0BC
RGB	170, 176, 188
RGB Percent	67%, 69%, 74%
CMY	0.3333, 0.3098, 0.2627
CMYK	0.10, 0.06, 0.00, 0.26
HSL	220°, 12%, 70%
HSV	220°, 10%, 74%
XYZ	41.1800, 43.2276, 53.7503
YIQ	175.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

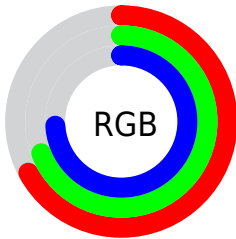
Format	Color
R_{YB}	170, 175, 188
Decimal	11186364
CIE Lab	71.71, 0.29, -6.84
CIE LCh	72, 6.847, 272.387
Yxy	43.2294, 0.2981, 0.3129
Android (android.graphics.Color)	4289376444 (0xFFAAB0BC)
YUV	175.5740, 6.1260, -4.8884
Hunter-Lab	65.7477, -3.2578, -2.4476

Details

The HunterLab color $65.7477, -3.2578, -2.4476$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.5925, -3.6532, 9.3291$, and the grayscale version is $65.6919, -3.5052, 3.5692$.

A 20% lighter version of the original color is $89.5837, -4.8653, -1.5296$, and $44.7394, -2.2806, -2.8482$ is the 20% darker color. If you saturate the color by 10%, you get $60.4916, -2.4086, -9.4001$, and if you desaturate by 10%, it is $71.1476, -3.8013, 4.1260$.

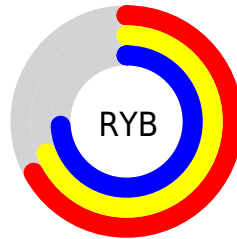
Distribution



Red (67%)

Green (69%)

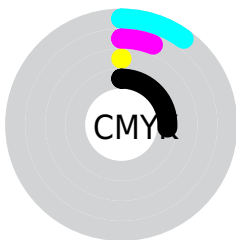
Blue (74%)



Red (67%)

Yellow (69%)

Blue (74%)

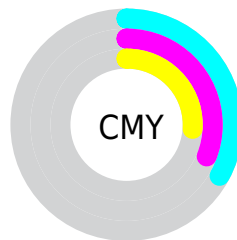


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7477, -3.2578, -2.4476 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 65.7477, -3.2578, -2.4476 by changing the saturation by 10% instead.

■ 65.7477, -3.2578,
-2.4476

■ 65.7477, -3.2578,
-2.4476

189.6192, -9.7683,
1.9370

■ 54.8317, -2.6908,
-2.7194

■ 89.4745, -4.4991,
-1.7517

■ 44.5960, -2.1599,
-2.9365

102.2199, -5.1671,
-1.3371

■ 35.0909, -1.6693,
-3.0915

115.5187, -5.8652,
-0.8816

■ 26.3774, -1.2224,
-3.1762

129.3490, -6.5922,
-0.3876

■ 18.5355, -0.8242,
-3.1798

143.6910, -7.3470,
0.1429

■ 11.6755, -0.4814,
-3.0883

158.5271, -8.1285,

■ 4.3515, 0.0531,

0.7082

-6.2803

173.8413, -8.9359,
1.3067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7477, -3.2578,
-2.4476

■ 65.7477, -3.2578,
-2.4476

■ 60.4916, -2.4086,
-9.4001

■ 71.1476, -3.8013,
4.1260

■ 55.3928, -1.1883,
-16.8130

■ 76.6727, -4.0847,
10.3827

■ 50.4748, 0.4779,
-24.7762

■ 82.3127, -4.1489,
16.3777

■ 45.7652, 2.6825,
-33.3908

■ 88.0577, -4.0262,
22.1558

■ 41.2990, 5.5344,

■ 92.9643, -6.9996,

-42.7586

26.8180

■ 37.1202, 9.1527,
-52.9596

■ 96.9551, -13.4149,
30.4138

■ 33.2831, 13.6463,
-64.0063

■ 98.1890, -15.3492,
31.5059

■ 29.8515, 19.0695,
-75.7688

■ 26.8633, 25.2670,
-88.0134

Harmonies

Analogous

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



65.7491, -6.2976, -1.7379



65.7477, -3.2578, -2.4476



65.7491, -0.2336, -1.4786

Triad

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



65.7491, -3.2591, -2.4465



65.7491, 1.6853, 6.5930



65.7491, -8.7968, 6.1957

Complementary

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



65.7477, -3.2578, -2.4476



68.5925, -3.6532, 9.3291

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.



65.7491, -6.7269, 8.2641



65.7477, -3.2578, -2.4476



65.7491, -0.6787, 8.4857

Square

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



65.7491, -3.2591, -2.4465



65.7491, 2.6544, 3.8186



65.7491, -3.7639, 9.0830



65.7491, -9.4587, 3.3383

Rectangle

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



65.7477, -3.2578, -2.4476



65.7491, 1.3588, -0.0383



65.7491, -3.7639, 9.0830



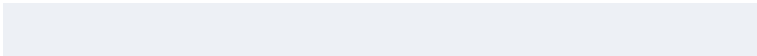
65.7491, -8.2445, 7.0016

Sweetspot

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



65.7491, -3.2591, -2.4465



93.2351, -4.9064, 2.5322



69.1941, -10.2295, 4.6751



42.9630, -2.2496, 0.8450



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.7491, -3.2591, -2.4465



87.3632, -4.2336, -4.7597



64.2116, 0.5481, -4.3546



31.1950, -1.5507, -1.0888



22.3452, 20.3342, -71.8253



5.6423, 1.2886, -9.8340

Inverse Universe

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



65.2506, 3.3094, 2.9409



86.5973, 6.0785, 3.7840



70.1578, -7.4707, 10.9602



30.9636, 1.4897, 1.4015



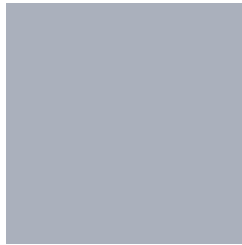
27.4477, 47.9321, 10.5487



5.5452, 9.8996, 0.4572

Previews

White Background



This preview shows how the HunterLab color 65.7477, -3.2578, -2.4476 looks on a white background.

Color Contrast Check

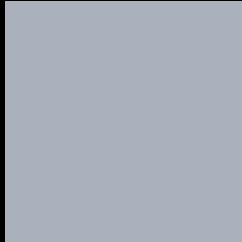
Large Text (above 18pt) WCAG AA × Fail

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 65.7477, -3.2578, -2.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

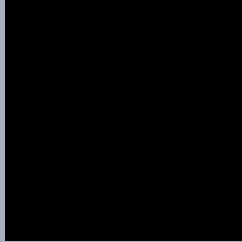
Any Text WCAG AA ✓ Pass

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 65.7477, -3.2578, -2.4476 Background



This preview shows how black text looks on a background with the HunterLab color 65.7477, -3.2578, -2.4476.



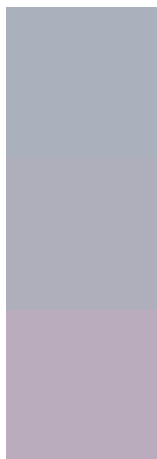
This preview shows how white text looks on a background with the HunterLab color 65.7477, -3.2578, -2.4476.

-2.4476.

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

65.7477, -3.2578, -2.4476

Protanopia

65.5545, -0.9432, -2.1431

Deuteranopia

65.7564, 4.3615, -2.8145



Tritanopia

65.8137, -2.8965, -3.3830

Trichromacy



Original Color

65.7477, -3.2578, -2.4476

Protanomaly

65.6750, -2.0469, -2.0102

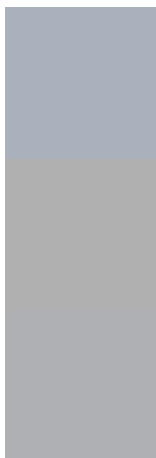
Deuteranomaly

65.7758, 1.4519, -2.8407

Tritanomaly

65.7806, -3.0777, -2.9139

Monochromacy



Original Color

65.7477, -3.2578, -2.4476

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8366, -3.4585, 1.6214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7477, -3.2578, -2.4476 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(170, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(170, 176, 188)  
}
```

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(170, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 176, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7477, -3.2578, -2.4476 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(170, 176, 188) }
```


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

```
.border{ border-color:rgb(170, 176, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(170, 176,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7477, -3.2578, -2.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 176, 188) }
```

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

```
.background{ background-color: rgb(170,  
176, 188) }
```

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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