

Converting Colors

HunterLab(65.8793, -2.6672,
0.6487)

Have a look what the booklet for
HunterLab(65.8793, -2.6672, 0.6487)
contains.

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Color

**HunterLab(65.9864, -2.8139,
0.8464)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB0B6
RGB	175, 176, 182
RGB Percent	69%, 69%, 71%
CMY	0.3137, 0.3098, 0.2863
CMYK	0.04, 0.03, 0.00, 0.29
HSL	231°, 5%, 70%
HSV	231°, 4%, 71%
XYZ	41.6481, 43.5420, 50.4654
YIQ	176.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

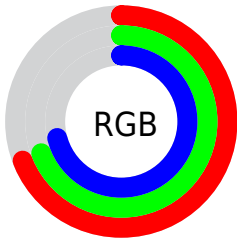
Format	Color
RYB	175, 176, 182
Decimal	11514038
CIELab	71.92, 0.80, -3.19
CIELCh	72, 3.286, 284.061
Yxy	43.5439, 0.3070, 0.3210
Android (android.graphics.Color)	4289704118 (0xFFAFB0B6)
YUV	176.3850, 2.7682, -1.2146
Hunter-Lab	65.9864, -2.8139, 0.8464

Details

The HunterLab color $65.9864, -2.8139, 0.8464$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.8878, -4.2875, 6.3355$, and the grayscale version is $66.0414, -3.5238, 3.5882$.

A 20% lighter version of the original color is $89.9306, -4.0594, 2.0148$, and $44.9569, -1.8918, 0.2787$ is the 20% darker color. If you saturate the color by 10%, you get $59.8415, -0.4658, -6.9829$, and if you desaturate by 10%, it is $72.2938, -4.9148, 8.1651$.

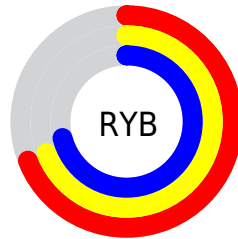
Distribution



Red (69%)

Green (69%)

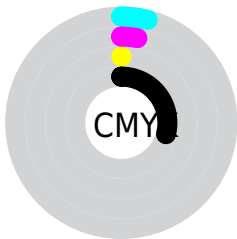
Blue (71%)



Red (69%)

Yellow (69%)

Blue (71%)

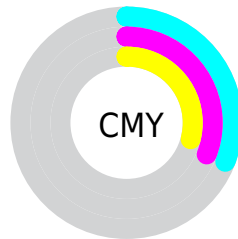


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9864, -2.8139, 0.8464 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 65.9864, -2.8139, 0.8464 by changing the saturation by 10% instead.

■ 65.9864, -2.8139,
0.8464

■ 65.9864, -2.8139,
0.8464

189.9589, -9.1382,
6.4770

■ 55.0564, -2.2729,
0.4063

■ 89.7391, -4.0077,
1.8559

■ 44.8058, -1.7695,
0.0119

102.4964, -4.6537,
2.4177

■ 35.2846, -1.3084,
-0.3311

115.8067, -5.3306,
3.0149

■ 26.5536, -0.8938,
-0.6163

129.6481, -6.0372,
3.6458

■ 18.6922, -0.5314,
-0.8350

144.0007, -6.7723,
4.3087

■ 11.8099, -0.2294,
-0.9742

158.8471, -7.5347,

■ 4.6135, 0.5077,

5.0024

-2.6131

174.1713, -8.3237,
5.7255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9864, -2.8139,
0.8464

■ 65.9864, -2.8139,
0.8464

■ 59.8415, -0.4658,
-6.9829

■ 72.2938, -4.9148,
8.1651

■ 53.8772, 2.1997,
-15.4656

■ 78.7423, -6.8143,
15.0777

■ 48.1241, 5.2668,
-24.7792

■ 85.3194, -8.5524,
21.6689

■ 42.6215, 8.8457,
-35.1466

■ 92.0140, -10.1589,
28.0036

■ 37.4235, 13.0726,

■ 97.7246, -15.5496,

-46.8268

33.0945

■ 32.6053, 18.0964,
-60.0691

■ 98.0599, -16.0704,
33.3838

■ 28.2722, 24.0288,
-74.9694

■ 24.5664, 30.8096,
-91.1344

■ 21.6605, 37.9526,
-107.1299

Harmonies

Analogous

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



65.9878, -4.3223, 0.8720



65.9864, -2.8139, 0.8464



65.9878, -1.4869, 1.5699

Triad

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



65.9878, -2.8154, 0.8475



65.9878, -1.4186, 5.4897



65.9878, -6.3017, 4.3482

Complementary

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



65.9864, -2.8139, 0.8464



67.8878, -4.2875, 6.3355

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.



65.9878, -5.5377, 5.5519



65.9864, -2.8139, 0.8464



65.9878, -2.7228, 6.2007

Square

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



65.9878, -2.8154, 0.8475



65.9878, -0.6755, 4.2615



65.9878, -4.2306, 6.2233



65.9878, -6.3259, 2.9152

Rectangle

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



65.9864, -2.8139, 0.8464



65.9878, -0.8850, 2.3685



65.9878, -4.2306, 6.2233



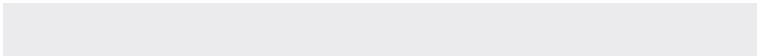
65.9878, -6.1231, 4.7923

Sweetspot

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



65.9878, -2.8154, 0.8475



91.2316, -4.6214, 3.9916



67.7531, -5.9579, 3.4122



42.8968, -2.1791, 1.9007



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.9878, -2.8154, 0.8475



87.8129, -3.4188, -0.1239



65.9076, -1.5657, 0.7716



30.9694, -1.1557, -0.2338



17.2331, 34.6318, -96.3001



4.1390, 3.7030, -13.1671

Inverse Universe

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



66.1366, -1.1443, 3.9089



88.0821, -0.4457, 5.3545



67.9714, -5.5435, 6.4086



31.0753, 0.0059, 1.9119



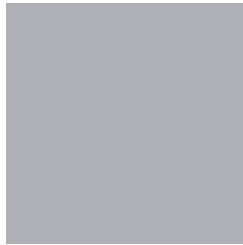
26.6123, 45.7961, 15.4769



5.0635, 8.8453, 1.9238

Previews

White Background



This preview shows how the HunterLab color 65.9864, -2.8139, 0.8464 looks on a white background.

Color Contrast Check

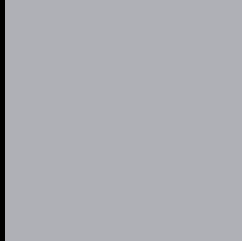
Large Text (above 18pt) WCAG AA × Fail

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 65.9864, -2.8139, 0.8464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

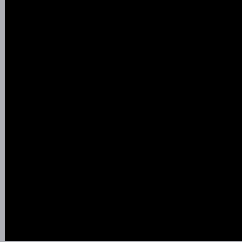
Any Text WCAG AA ✓ Pass

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 65.9864, -2.8139, 0.8464 Background



This preview shows how black text looks on a background with the HunterLab color 65.9864, -2.8139, 0.8464.



This preview shows how white text looks on a background with the HunterLab color 65.9864, -2.8139,

0.8464.

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

65.9864, -2.8139, 0.8464

Protanopia

65.9563, -1.3958, 0.8346

Deuteranopia

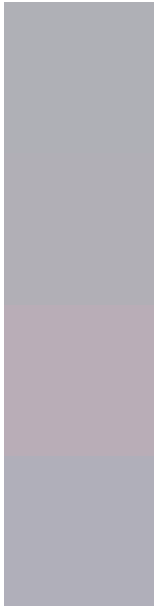
65.9484, 4.6183, 0.4413



Tritanopia

66.0032, -0.7848, -2.5903

Trichromacy



Original Color

65.9864, -2.8139, 0.8464

Protanomaly

65.8669, -1.7042, 0.7201

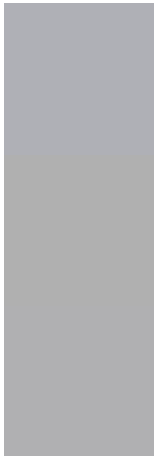
Deuteranomaly

66.0457, 1.9821, 0.5145

Tritanomaly

65.9054, -1.3167, -1.2039

Monochromacy



Original Color

65.9864, -2.8139, 0.8464

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9508, -3.1845, 2.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9864, -2.8139, 0.8464 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(175, 176, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 182)  
}
```

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(175, 176, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9864, -2.8139, 0.8464 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(175, 176, 182) }
```


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

```
.border{ border-color:rgb(175, 176, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9864, -2.8139, 0.8464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 182) }
```

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

```
.background{ background-color: rgb(175,  
176, 182) }
```

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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