

Converting Colors

HunterLab(64.1122, -1.9730,
10.9639)

Have a look what the booklet for
HunterLab(64.1122, -1.9730,
10.9639) contains.

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Color

**HunterLab(64.0789, -1.8760,
10.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AA9B
RGB	182, 170, 155
RGB Percent	71%, 67%, 61%
CMY	0.2863, 0.3333, 0.3922
CMYK	0.00, 0.07, 0.15, 0.29
HSL	33°, 16%, 66%
HSV	33°, 15%, 71%
XYZ	39.5825, 41.0611, 36.8497
YIQ	171.8780, 11.9670, -2.1210

Conversions

Conversions Part 2

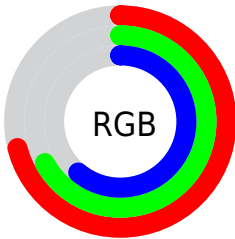
Format	Color
RYB	177, 182, 155
Decimal	11971227
CIELab	70.22, 1.75, 9.28
CIElCh	70, 9.442, 79.307
Yxy	41.0629, 0.3369, 0.3495
Android (android.graphics.Color)	4290161307 (0xFFB6AA9B)
YUV	171.8780, -8.3209, 8.8770
Hunter-Lab	64.0789, -1.8760, 10.7595

Details

The HunterLab color $64.0789, -1.8760, 10.7595$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.6300, -4.2234, -4.6738$, and the grayscale version is $64.2100, -3.4261, 3.4887$.

A 20% lighter version of the original color is $87.5391, -2.9255, 13.0344$, and $43.1549, -0.9427, 8.5820$ is the 20% darker color. If you saturate the color by 10%, you get $61.2841, -0.3566, 14.9322$, and if you desaturate by 10%, it is $66.9680, -3.1329, 6.1176$.

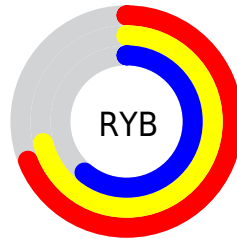
Distribution



Red (71%)

Green (67%)

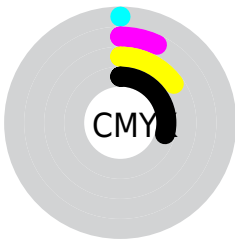
Blue (61%)



Red (69%)

Yellow (71%)

Blue (61%)

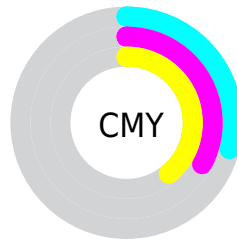


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0789, -1.8760, 10.7595 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 64.0789, -1.8760, 10.7595 by changing the saturation by 10% instead.

■ 64.0789, -1.8760,
10.7595

■ 64.0789, -1.8760,
10.7595

187.2387, -7.7975,
20.9308

■ 53.2618, -1.3914,
9.6798

■ 87.6238, -2.9670,
12.9387

■ 43.1317, -0.9480,
8.5993

■ 100.2846, -3.5650,
14.0417

■ 33.7403, -0.5516,
7.5117

113.5024, -4.1960,
15.1562

■ 25.1511, -0.2077,
6.4056

127.2548, -4.8585,
16.2833

■ 17.4476, 0.0759,
5.2611

141.5217, -5.5510,
17.4238

■ 10.7463, 0.2871,
4.3045

156.2852, -6.2724,

■ 1.5604, 4.8088,

18.5783

1.0923

171.5291, -7.0215,
19.7472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0789, -1.8760,
10.7595

■ 64.0789, -1.8760,
10.7595

■ 61.2841, -0.3566,
14.9322

■ 66.9680, -3.1329,
6.1176

■ 58.5859, 1.4475,
18.5901

■ 69.9407, -4.1392,
1.0439

■ 55.9931, 3.5492,
21.6903

■ 72.9929, -4.9142,
-4.4234

■ 53.5131, 5.9598,
24.1900

■ 76.1191, -5.4750,
-10.2502

■ 51.1537, 8.6849,

■ 79.3147, -5.8375,

26.0505

-16.4058

■ 48.9223, 11.7219,
27.2433

■ 82.2069, -8.0467,
-17.7192

■ 46.8259, 15.0553,
27.7579

■ 84.7880, -12.1609,
-14.1236

■ 44.8695, 18.6520,
27.6182

■ 87.4117, -16.2280,
-10.5924

■ 43.9078, 20.5605,
27.4157

■ 90.0757, -20.2493,
-7.1234

Harmonies

Analogous

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



64.0803, 2.0702, 9.1816



64.0789, -1.8760, 10.7595



64.0803, -6.1394, 10.4904

Triad

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



64.0803, -1.8778, 10.7604



64.0803, -11.0570, 0.8267



64.0803, 2.9821, -1.8672

Complementary

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



64.0789, -1.8760, 10.7595



61.6300, -4.2234, -4.6738

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.



64.0803, -0.6598, -4.4061



64.0789, -1.8760, 10.7595



64.0803, -8.7364, -2.7811

Square

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



64.0803, -1.8778, 10.7604



64.0803, -11.3635, 4.9335



64.0803, -4.9529, -4.7512



64.0803, 4.9249, 2.0082

Rectangle

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



64.0789, -1.8760, 10.7595



64.0803, -8.5878, 9.2925



64.0803, -4.9529, -4.7512



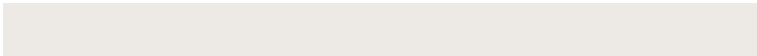
64.0803, 1.9116, -2.9159

Sweetspot

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



64.0803, -1.8778, 10.7604



90.4734, -4.3338, 7.7330



60.1530, 7.5009, 1.0905



42.3796, -1.9834, 3.8670



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.



64.0803, -1.8778, 10.7604



84.9614, -1.8595, 16.5124



67.5309, -8.1710, 14.2426



31.3328, -1.2403, 3.9450



37.0793, 16.8828, 23.1437



7.7849, 1.4978, 4.8233

Inverse Universe

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



61.6300, -4.2234, -4.6738



80.9065, -5.7310, -9.0445



58.2439, 2.0996, -9.1247



30.5920, -1.9515, -0.7184



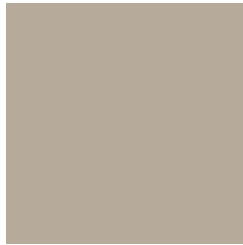
25.7976, 10.8845, -55.7412



5.9866, -0.1195, -7.2248

Previews

White Background



This preview shows how the HunterLab color 64.0789, -1.8760, 10.7595 looks on a white background.

Color Contrast Check

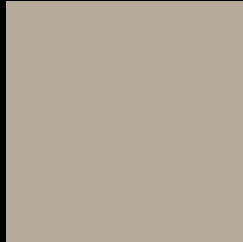
Large Text (above 18pt) WCAG AA × Fail

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 64.0789, -1.8760, 10.7595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

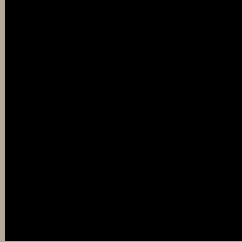
Any Text WCAG AA ✓ Pass

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 64.0789, -1.8760, 10.7595 Background



This preview shows how black text looks on a background with the HunterLab color 64.0789, -1.8760, 10.7595.



This preview shows how white text looks on a background with the HunterLab color 64.0789, -1.8760,

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

64.0789, -1.8760, 10.7595

Protanopia

64.1169, -3.2007, 10.3679

Deuteranopia

64.1421, 4.3127, 10.5263



Tritanopia

63.9073, 4.8597, -0.1021

Trichromacy



Original Color

64.0789, -1.8760, 10.7595

Protanomaly

64.2101, -2.8771, 10.4732

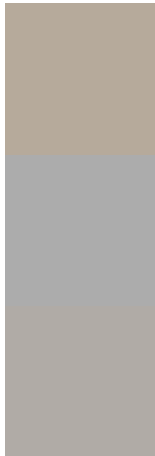
Deuteranomaly

64.0194, 2.4353, 10.3622

Tritanomaly

63.8201, 2.5456, 4.0395

Monochromacy



Original Color

64.0789, -1.8760, 10.7595

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1164, -2.6523, 6.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0789, -1.8760, 10.7595 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(182, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(182, 170, 155)  
}
```

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(182, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 170, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0789, -1.8760, 10.7595 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(182, 170, 155) }
```


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

```
.border{ border-color:rgb(182, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(182, 170,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0789, -1.8760, 10.7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 170, 155) }
```

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

```
.background{ background-color: rgb(182,  
170, 155) }
```

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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