

Converting Colors

HunterLab(48.5465, -2.7831,
8.1049)

Have a look what the booklet for
HunterLab(48.5465, -2.7831, 8.1049)
contains.

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Color

HunterLab(48.6005, -2.6877,
8.2228)

Conversions

Conversions Part 1

Format	Color
Hex	8B8578
RGB	139, 133, 120
RGB Percent	55%, 52%, 47%
CMY	0.4549, 0.4784, 0.5294
CMYK	0.00, 0.04, 0.14, 0.45
HSL	41°, 8%, 51%
HSV	41°, 14%, 55%
XYZ	22.4252, 23.6201, 21.1465
YIQ	133.3120, 7.7490, -2.7710

Conversions

Conversions Part 2

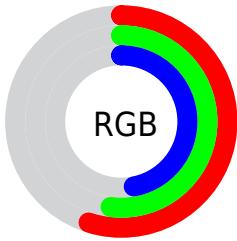
Format	Color
R_{YB}	129, 139, 120
Decimal	9143672
CIE _{Lab}	55.71, -0.12, 7.81
CIE _{LCh}	56, 7.810, 90.854
Yxy	23.6211, 0.3337, 0.3515
Android (android.graphics.Color)	4287333752 (0xFF8B8578)
YUV	133.3120, -6.5628, 4.9884
Hunter-Lab	48.6005, -2.6877, 8.2228

Details

The HunterLab color $48.6005, -2.6877, 8.2228$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5834, -1.9749, -3.7175$, and the grayscale version is $48.5777, -2.5920, 2.6393$.

A 20% lighter version of the original color is $70.3092, -3.7242, 10.3462$, and $29.8871, -1.7761, 6.2227$ is the 20% darker color. If you saturate the color by 10%, you get $47.0439, -2.4406, 11.7256$, and if you desaturate by 10%, it is $50.2097, -2.7402, 4.3006$.

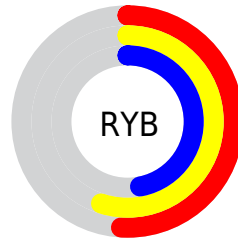
Distribution



Red (55%)

Green (52%)

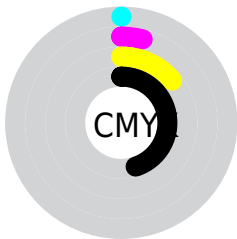
Blue (47%)



Red (51%)

Yellow (55%)

Blue (47%)

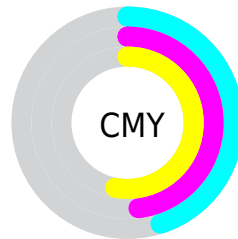


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6005, -2.6877, 8.2228 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 48.6005, -2.6877, 8.2228 by changing the saturation by 10% instead.

■ 48.6005, -2.6877,
8.2228

■ 48.6005, -2.6877,
8.2228

164.5902, -8.9309,
17.6399

■ 38.7980, -2.1587,
7.2324

■ 70.2931, -3.8598,
10.2235

■ 29.7598, -1.6686,
6.2394

■ 82.0986, -4.4960,
11.2392

■ 21.5585, -1.2225,
5.2333

■ 94.4997, -5.1636,
12.2680

■ 14.2901, -0.8252,
4.1936

107.4690, -5.8614,
13.3111

■ 7.9482, -0.4884,
4.5054

120.9828, -6.5881,
14.3694

0.0000, NaN, NaN

135.0198, -7.3426,

0.0000, NaN, NaN

15.4434

0.0000, NaN, NaN

149.5612, -8.1238,
16.5335

0.0000, NaN, NaN

■ 48.6005, -2.6877,
8.2228

■ 48.6005, -2.6877,
8.2228

■ 47.0439, -2.4406,
11.7256

■ 50.2097, -2.7402,
4.3006

■ 45.5389, -1.9866,
14.7834

■ 51.8662, -2.6029,
-0.0188

■ 44.0887, -1.3203,
17.3751

■ 53.5687, -2.2867,
-4.7105

■ 42.6953, -0.4368,
19.4820

■ 55.3151, -1.8011,
-9.7511

■ 41.3606, 0.6658,
21.0905

■ 57.1034, -1.1557,
-15.1177

■ 40.0856, 1.9860,
22.1949

■ 58.9316, -0.3597,
-20.7890

■ 38.8713, 3.5166,
22.8013

■ 60.7979, 0.5779,
-26.7447

■ 37.7169, 5.2426,
22.9355

■ 62.7004, 1.6484,
-32.9658

■ 37.0083, 6.3838,
22.9161

■ 64.6375, 2.8438,
-39.4349

Harmonies

Analogous

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



48.6016, 0.4861, 7.5577



48.6005, -2.6877, 8.2228



48.6016, -5.7603, 7.4784

Triad

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



48.6016, -2.6890, 8.2235



48.6016, -7.8465, -0.5040



48.6016, 2.9850, -0.3405

Complementary

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



48.6005, -2.6877, 8.2228



45.5834, -1.9749, -3.7175

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.



48.6016, 0.6517, -2.7411



48.6005, -2.6877, 8.2228



48.6016, -5.6029, -2.8397

Square

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



48.6016, -2.6890, 8.2235



48.6016, -8.6895, 2.5568



48.6016, -2.5026, -3.6836



48.6016, 3.8136, 2.7341

Rectangle

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



48.6005, -2.6877, 8.2228



48.6016, -7.3493, 6.2517



48.6016, -2.5026, -3.6836



48.6016, 2.3476, -1.2600

Sweetspot

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



48.6016, -2.6890, 8.2235



67.0999, -3.6692, 5.9856



45.1985, 4.3550, 2.0269



32.1377, -1.7626, 3.0542



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.6016, -2.6890, 8.2235



64.4740, -3.5358, 12.3170



50.0154, -6.5199, 9.6404



23.6286, -1.3108, 3.1139



35.2034, 5.9803, 21.7968



3.2966, -0.2612, 2.0268

Inverse Universe

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



45.5834, -1.9749, -3.7175



59.6576, -2.3882, -6.7546



44.2086, 1.8325, -5.4860



22.6566, -1.0827, -0.7280



18.2430, 17.2803, -60.1052



2.1476, 0.0163, -2.7195

Previews

White Background



This preview shows how the HunterLab color 48.6005, -2.6877, 8.2228 looks on a white background.

Color Contrast Check

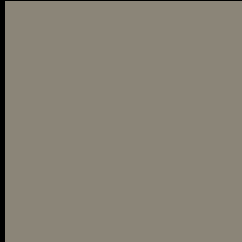
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6005, -2.6877, 8.2228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

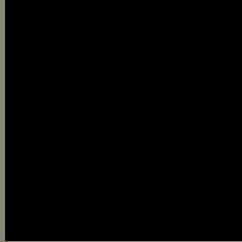
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.6005, -2.6877, 8.2228 Background



This preview shows how black text looks on a background with the HunterLab color 48.6005, -2.6877, 8.2228.



This preview shows how white text looks on a background with the HunterLab color 48.6005, -2.6877, 8.2228.

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

48.6005, -2.6877, 8.2228

Protanopia

48.6005, -2.6877, 8.2228

Deuteranopia

48.6419, 3.1837, 7.9796



Tritanopia

48.5896, 2.6635, -0.2875

Trichromacy



Original Color

48.6005, -2.6877, 8.2228

Protanomaly

48.6005, -2.6877, 8.2228

Deuteranomaly

48.5271, 1.3956, 7.8254

Tritanomaly

48.5683, 0.7652, 2.8520

Monochromacy



Original Color

48.6005, -2.6877, 8.2228

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4608, -2.7570, 4.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6005, -2.6877, 8.2228 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(139, 133, 120)` looks like.

```
.text, #text, p{  
    color:rgb(139, 133, 120)  
}
```

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(139, 133, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 133, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6005, -2.6877, 8.2228 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(139, 133, 120) }
```


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

```
.border{ border-color:rgb(139, 133, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 133, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 133, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 133, 120);  
box-shadow:4px 4px 4px 4px rgb(139, 133,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6005, -2.6877, 8.2228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 133, 120) }
```

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

```
.background{ background-color: rgb(139,  
133, 120) }
```

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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