

Converting Colors

HunterLab(51.6674, -0.5023,
8.3154)

Have a look what the booklet for
HunterLab(51.6674, -0.5023, 8.3154)
contains.

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Color

HunterLab(51.6712, -0.3380,
8.4004)

Conversions

Conversions Part 1

Format	Color
Hex	988B80
RGB	152, 139, 128
RGB Percent	60%, 55%, 50%
CMY	0.4039, 0.4549, 0.4980
CMYK	0.00, 0.09, 0.16, 0.40
HSL	28°, 10%, 55%
HSV	28°, 16%, 60%
XYZ	26.0778, 26.6991, 24.2011
YIQ	141.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

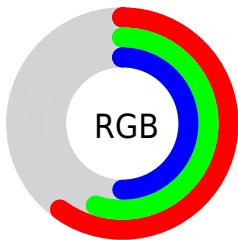
Format	Color
R_{YB}	152, 148, 128
Decimal	9997184
CIE Lab	58.70, 2.94, 7.64
CIE LCh	59, 8.181, 68.967
Yxy	26.7003, 0.3388, 0.3468
Android (android.graphics.Color)	4288187264 (0xFF988B80)
YUV	141.6330, -6.7211, 9.0919
Hunter-Lab	51.6712, -0.3380, 8.4004

Details

The HunterLab color $51.6712, -0.3380, 8.4004$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8973, -4.5701, -3.3216$, and the grayscale version is $51.8864, -2.7685, 2.8191$.

A 20% lighter version of the original color is $73.5916, -1.0955, 10.1073$, and $32.3666, 0.4408, 6.4016$ is the 20% darker color. If you saturate the color by 10%, you get $49.0252, 1.6047, 11.4143$, and if you desaturate by 10%, it is $54.4108, -2.0746, 5.0874$.

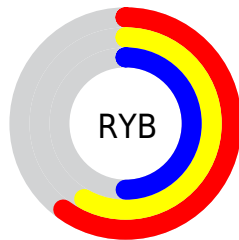
Distribution



Red (60%)

Green (55%)

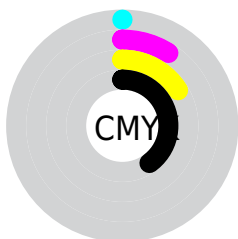
Blue (50%)



Red (60%)

Yellow (58%)

Blue (50%)

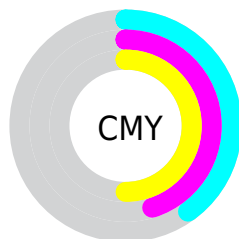


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6712, -0.3380, 8.4004 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 51.6712, -0.3380, 8.4004 by changing the saturation by 10% instead.

■ 51.6712, -0.3380,
8.4004

■ 51.6712, -0.3380,
8.4004

169.1754, -5.4597,
17.7842

■ 41.6513, 0.0311,
7.4197

■ 73.7581, -1.2195,
10.3879

■ 32.3776, 0.3487,
6.4396

■ 85.7448, -1.7217,
11.3989

■ 23.9174, 0.6063,
5.4518

■ 98.3184, -2.2616,
12.4238

■ 16.3580, 0.7932,
4.4400

111.4529, -2.8370,
13.4638

■ 9.8231, 0.8928,
3.7716

125.1251, -3.4460,
14.5194

0.0000, NaN, NaN

139.3148, -4.0871,

0.0000, NaN, NaN

15.5912

0.0000, NaN, NaN

154.0037, -4.7587,
16.6794

0.0000, NaN, NaN

■ 51.6712, -0.3380,
8.4004

■ 51.6712, -0.3380,
8.4004

■ 49.0252, 1.6047,
11.4143

■ 54.4108, -2.0746,
5.0874

■ 46.4780, 3.7732,
14.0907

■ 57.2331, -3.6168,
1.5053

■ 44.0401, 6.1792,
16.3907

■ 60.1323, -4.9819,
-2.3168

■ 41.7220, 8.8316,
18.2724

■ 63.1025, -6.1852,
-6.3540

■ 39.5349, 11.7326,
19.6943

■ 66.1383, -7.2412,
-10.5849

■ 37.4904, 14.8733,
20.6197

■ 69.2350, -8.1628,
-14.9909

■ 35.6004, 18.2290,
21.0251

■ 72.3885, -8.9623,
-19.5559

■ 33.8741, 21.7473,
20.9321

■ 75.5950, -9.6505,
-24.2659

■ 33.1912, 23.2272,
20.8589

■ 78.4396, -12.5300,
-23.3963

Harmonies

Analogous

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



51.6723, 2.5392, 6.6527



51.6712, -0.3380, 8.4004



51.6723, -3.7973, 8.7061

Triad

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



51.6723, -0.3395, 8.4012



51.6723, -9.1964, 1.8120



51.6723, 1.5101, -2.3780

Complementary

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



51.6712, -0.3380, 8.4004



50.8973, -4.5701, -3.3216

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.



51.6723, -1.7142, -3.8688



51.6712, -0.3380, 8.4004



51.6723, -7.8536, -1.3468

Square

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



51.6723, -0.3395, 8.4012



51.6723, -8.8504, 5.0426



51.6723, -5.1365, -3.4794



51.6723, 3.6265, 0.4787

Rectangle

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



51.6712, -0.3380, 8.4004



51.6723, -5.9566, 8.0709



51.6723, -5.1365, -3.4794



51.6723, 0.5165, -3.0638

Sweetspot

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



51.6723, -0.3395, 8.4012



72.5443, -2.9060, 6.4407



49.0338, 6.9868, -0.2282



34.4712, -1.3188, 3.2124



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.6723, -0.3395, 8.4012



67.3764, 0.4407, 12.6432



55.0482, -5.9308, 11.8205



25.8184, -0.7245, 3.0232



30.4923, 21.0287, 19.1573



4.5888, 0.7516, 2.8408

Inverse Universe

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



50.8973, -4.5701, -3.3216



66.1180, -6.4222, -6.3896



47.5498, 1.0513, -7.7221



25.5982, -1.9282, -0.3091



26.5763, 2.7448, -39.1432



4.2226, -1.2184, -2.6478

Previews

White Background



This preview shows how the HunterLab color 51.6712, -0.3380, 8.4004 looks on a white background.

Color Contrast Check

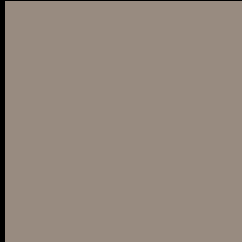
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6712, -0.3380, 8.4004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

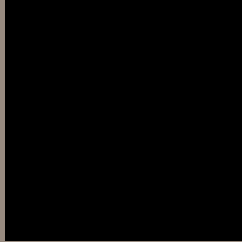
Any Text WCAG AA ✓ Pass

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 51.6712, -0.3380, 8.4004 Background



This preview shows how black text looks on a background with the HunterLab color 51.6712, -0.3380, 8.4004.



This preview shows how white text looks on a background with the HunterLab color 51.6712, -0.3380,

8.4004.

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

51.6712, -0.3380, 8.4004

Protanopia

51.8052, -2.7275, 8.1048

Deuteranopia

51.6400, 3.8708, 8.0425



Tritanopia

51.5606, 4.6161, 0.1104

Trichromacy



Original Color

51.6712, -0.3380, 8.4004

Protanomaly

51.7017, -1.6283, 8.0127

Deuteranomaly

51.6182, 2.3888, 7.9931

Tritanomaly

51.5336, 2.7011, 3.2567

Monochromacy



Original Color

51.6712, -0.3380, 8.4004

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9297, -1.8693, 4.9447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6712, -0.3380, 8.4004 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(152, 139, 128)` looks like.

```
.text, #text, p{  
    color:rgb(152, 139, 128)  
}
```

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(152, 139, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 139, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6712, -0.3380, 8.4004 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(152, 139, 128) }
```


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

```
.border{ border-color:rgb(152, 139, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 139, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 139, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 139, 128);  
box-shadow:4px 4px 4px 4px rgb(152, 139,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6712, -0.3380, 8.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 139, 128) }
```

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

```
.background{ background-color: rgb(152,  
139, 128) }
```

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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