

Converting Colors

HunterLab(50.7712, 2.1498,
8.6652)

Have a look what the booklet for
HunterLab(50.7712, 2.1498, 8.6652)
contains.

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Color

**HunterLab(50.7712, 2.1498,
8.6652)**

Conversions

Conversions Part 1

Format	Color
Hex	9B877D
RGB	155, 135, 125
RGB Percent	61%, 53%, 49%
CMY	0.3922, 0.4706, 0.5098
CMYK	0.00, 0.13, 0.19, 0.39
HSL	20°, 13%, 55%
HSV	20°, 19%, 61%
XYZ	25.8832, 25.7771, 23.0133
YIQ	139.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

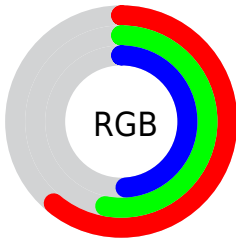
Format	Color
R_{YB}	155, 140, 125
Decimal	10192765
CIE Lab	57.83, 5.88, 8.15
CIE LCh	58, 10.048, 54.216
Yxy	25.7783, 0.3466, 0.3452
Android (android.graphics.Color)	4288382845 (0xFF9B877D)
YUV	139.8400, -7.3161, 13.2953
Hunter-Lab	50.7712, 2.1498, 8.6652

Details

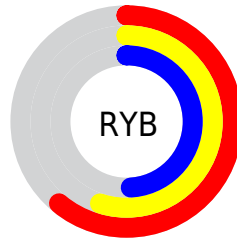
The HunterLab color $[50.7712, 2.1498, 8.6652]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.9390, -6.6970, -3.5121]$, and the grayscale version is $[51.1715, -2.7304, 2.7802]$.

A 20% lighter version of the original color is $[72.7203, 1.8457, 10.5016]$, and $[31.4680, 2.4864, 6.5513]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.6108, 5.1505, 11.2341]$, and if you desaturate by 10%, it is $[54.0651, -0.6345, 5.8820]$.

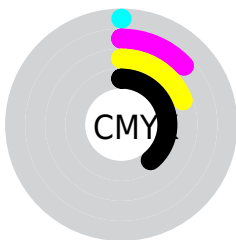
Distribution



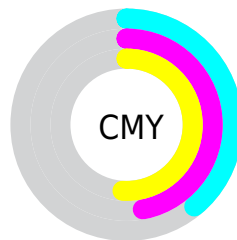
- Red (61%)
- Green (53%)
- Blue (49%)



- Red (61%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7712, 2.1498, 8.6652 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 50.7712, 2.1498, 8.6652 by changing the saturation by 10% instead.

■ 50.7712, 2.1498,
8.6652

■ 50.7712, 2.1498,
8.6652

167.8369, -1.7973,
18.2480

■ 40.8140, 2.3520,
7.6536

■ 72.7441, 1.5722,
10.7068

■ 31.6083, 2.4899,
6.6389

■ 84.6783, 1.2102,
11.7419

■ 23.2226, 2.5514,
5.6112

■ 97.2020, 0.8042,
12.7896

■ 15.7467, 2.5206,
4.5515

110.2887, 0.3570,
13.8510

■ 9.3080, 2.3742,
4.1367

123.9150, -0.1287,
14.9271

0.0000, NaN, NaN

138.0604, -0.6509,

0.0000, NaN, NaN

16.0183

0.0000, NaN, NaN

152.7066, -1.2076,
17.1252

0.0000, NaN, NaN

■ 50.7712, 2.1498,
8.6652

■ 50.7712, 2.1498,
8.6652

■ 47.6108, 5.1505,
11.2341

■ 54.0651, -0.6345,
5.8820

■ 44.5963, 8.3874,
13.5478

■ 57.4755, -3.2157,
2.9140

■ 41.7471, 11.8674,
15.5614

■ 60.9919, -5.6146,
-0.2122

■ 39.0839, 15.5870,
17.2222

■ 64.6043, -7.8497,
-3.4756

■ 36.6297, 19.5234,
18.4736

■ 68.3040, -9.9383,
-6.8590

■ 34.4089, 23.6255,
19.2615

■ 72.0837, -11.8963,
-10.3485

■ 32.4459, 27.8041,
19.5477

■ 75.9371, -13.7380,
-13.9328

■ 30.7540, 31.8886,
19.4534

■ 79.8585, -15.4762,
-17.6024

■ 30.6535, 32.1404,
19.4512

■ 83.4684, -19.2371,
-16.1065

Harmonies

Analogous

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



50.7723, 4.9464, 5.8456



50.7712, 2.1498, 8.6652



50.7723, -1.8868, 9.8958

Triad

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



50.7723, 2.1482, 8.6660



50.7723, -10.5778, 3.5398



50.7723, 0.6787, -4.8375

Complementary

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



50.7712, 2.1498, 8.6652



51.9390, -6.6970, -3.5121

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.



50.7723, -3.5316, -5.5815



50.7712, 2.1498, 8.6652



50.7723, -9.9414, -0.5244

Square

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



50.7723, 2.1482, 8.6660



50.7723, -9.1632, 7.0963



50.7723, -7.3956, -3.9451



50.7723, 4.0787, -1.9879

Rectangle

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



50.7712, 2.1498, 8.6652



50.7723, -4.7002, 9.7271



50.7723, -7.3956, -3.9451



50.7723, -0.6924, -5.3514

Sweetspot

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



50.7723, 2.1482, 8.6660



73.8132, -1.9957, 6.6108



48.6625, 10.0733, -2.4767



34.9891, -0.8504, 3.2560



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.7723, 2.1482, 8.6660



66.1910, 4.4829, 13.0418



55.0110, -5.0066, 12.8984



25.5783, -0.3175, 2.7614



27.5888, 28.4831, 17.4988



4.1948, 1.5296, 2.6116

Inverse Universe

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



51.9390, -6.6970, -3.5121



68.0709, -9.7896, -6.5987



47.6362, 0.4107, -9.2366



25.8443, -2.3301, -0.0115



31.3290, -5.2042, -27.9241



4.6142, -1.7580, -1.9723

Previews

White Background



This preview shows how the HunterLab color 50.7712, 2.1498, 8.6652 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 50.7712, 2.1498, 8.6652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

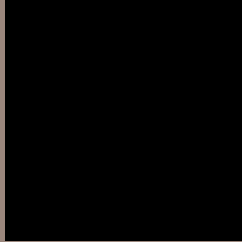
Any Text WCAG AA ✓ Pass

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 50.7712, 2.1498, 8.6652 Background



This preview shows how black text looks on a background with the HunterLab color 50.7712, 2.1498, 8.6652.



This preview shows how white text looks on a background with the HunterLab color 50.7712, 2.1498,

8.6652.

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

50.7712, 2.1498, 8.6652

Protanopia

50.9184, -2.9920, 7.9435

Deuteranopia

50.7937, 3.6310, 8.7149



Tritanopia

50.6496, 6.9182, 0.9114

Trichromacy



Original Color

50.7712, 2.1498, 8.6652

Protanomaly

50.9698, -1.4103, 8.4219

Deuteranomaly

50.6941, 3.2969, 8.6033

Tritanomaly

50.6167, 5.0202, 3.9939

Monochromacy



Original Color

50.7712, 2.1498, 8.6652

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9372, -1.0461, 4.6885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7712, 2.1498, 8.6652 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(155, 135, 125)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 125)  
}
```

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(155, 135, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7712, 2.1498, 8.6652 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

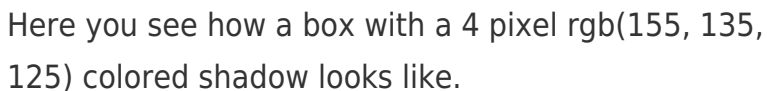
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 135, 125) }
```


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

```
.border{ border-color:rgb(155, 135, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 135, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 135, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 135, 125); box-shadow:4px 4px 4px 4px rgb(155, 135, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7712, 2.1498, 8.6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 135, 125) }
```

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

```
.background{ background-color: rgb(155,  
135, 125) }
```

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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