

Converting Colors

HunterLab(50.2508, -1.2237,
6.8448)

Have a look what the booklet for
HunterLab(50.2508, -1.2237, 6.8448)
contains.

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Color

**HunterLab(50.1862, -1.1212,
6.7783)**

Conversions

Conversions Part 1

Format	Color
Hex	918880
RGB	145, 136, 128
RGB Percent	57%, 53%, 50%
CMY	0.4314, 0.4667, 0.4980
CMYK	0.00, 0.06, 0.12, 0.43
HSL	28°, 7%, 54%
HSV	28°, 12%, 57%
XYZ	24.3775, 25.1865, 23.9987
YIQ	137.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

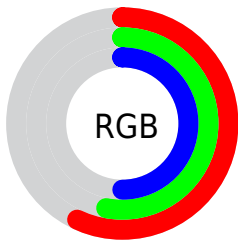
Format	Color
R_{YB}	145, 143, 128
Decimal	9537664
CIE _{Lab}	57.26, 1.91, 5.49
CIE _{LCh}	57, 5.819, 70.793
Yxy	25.1877, 0.3314, 0.3424
Android (android.graphics.Color)	4287727744 (0xFF918880)
YUV	137.7790, -4.8210, 6.3328
Hunter-Lab	50.1862, -1.1212, 6.7783

Details

The HunterLab color $50.1862, -1.1212, 6.7783$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5220, -3.9108, -1.6254$, and the grayscale version is $50.3428, -2.6862, 2.7352$.

A 20% lighter version of the original color is $72.0233, -1.8962, 8.3599$, and $30.9835, -0.3248, 4.9311$ is the 20% darker color. If you saturate the color by 10%, you get $47.6947, 0.5483, 9.7936$, and if you desaturate by 10%, it is $52.7607, -2.6024, 3.4850$.

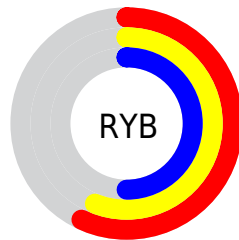
Distribution



Red (57%)

Green (53%)

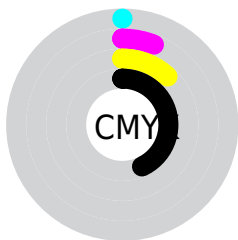
Blue (50%)



Red (57%)

Yellow (56%)

Blue (50%)

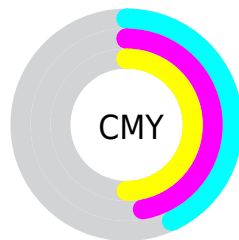


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1862, -1.1212, 6.7783 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 50.1862, -1.1212, 6.7783 by changing the saturation by 10% instead.

■ 50.1862, -1.1212,
6.7783

■ 50.1862, -1.1212,
6.7783

166.9644, -6.5997,
15.2784

■ 40.2702, -0.7018,
5.9267

■ 72.0843, -2.0946,
8.5335

■ 31.1091, -0.3302,
5.0873

■ 83.9842, -2.6393,
9.4384

■ 22.7725, -0.0141,
4.2554

■ 96.4751, -3.2198,
10.3625

■ 15.3516, 0.2374,
3.4204

109.5304, -3.8342,
11.3063

■ 8.9637, 0.4518,
3.0290

123.1266, -4.4808,
12.2699

0.0000, NaN, NaN

137.2431, -5.1581,

0.0000, NaN, NaN

13.2531

0.0000, NaN, NaN

151.8612, -5.8648,
14.2560

0.0000, NaN, NaN

■ 50.1862, -1.1212,
6.7783

■ 50.1862, -1.1212,
6.7783

■ 47.6947, 0.5483,
9.7936

■ 52.7607, -2.6024,
3.4850

■ 45.2900, 2.4249,
12.4963

■ 55.4082, -3.9059,
-0.0595

■ 42.9812, 4.5204,
14.8516

■ 58.1243, -5.0476,
-3.8291

■ 40.7773, 6.8452,
16.8215

■ 60.9037, -6.0413,
-7.8014

■ 38.6877, 9.4048,
18.3677

■ 63.7418, -6.8999,
-11.9567

■ 36.7224, 12.1967,
19.4546

■ 66.6346, -7.6352,
-16.2783

■ 34.8917, 15.2067,
20.0554

■ 69.5784, -8.2579,
-20.7513

■ 33.2053, 18.4040,
20.1620

■ 72.5700, -8.7779,
-25.3629

■ 31.9148, 21.1091,
20.0353

■ 75.4559, -10.0404,
-28.0189

Harmonies

Analogous

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



50.1873, 0.9330, 5.5701



50.1862, -1.1212, 6.7783



50.1873, -3.5590, 6.9343

Triad

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



50.1873, -1.1226, 6.7791



50.1873, -7.2212, 1.8861



50.1873, 0.4319, -0.7778

Complementary

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



50.1862, -1.1212, 6.7783



49.5220, -3.9108, -1.6254

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.



50.1873, -1.7960, -1.8688



50.1862, -1.1212, 6.7783



50.1873, -6.1947, -0.2826

Square

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



50.1873, -1.1226, 6.7791



50.1873, -7.0488, 4.1827



50.1873, -4.2198, -1.6833



50.1873, 1.8424, 1.2363

Rectangle

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



50.1862, -1.1212, 6.7783



50.1873, -5.0677, 6.4281



50.1873, -4.2198, -1.6833



50.1873, -0.2480, -1.2689

Sweetspot

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



50.1873, -1.1226, 6.7791



69.7837, -3.0373, 5.7354



48.2353, 4.0943, 0.6719



32.8010, -1.3699, 2.8514



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.1873, -1.1226, 6.7791



66.2945, -0.9532, 10.1452



52.5895, -5.0970, 9.2917



24.1174, -0.7204, 2.8284



29.6441, 19.3444, 18.6052



3.5713, 0.4901, 2.2092

Inverse Universe

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



49.5220, -3.9108, -1.6254



65.2121, -5.4877, -3.5296



47.1385, 0.0824, -4.6458



23.8700, -1.7577, -0.2969



25.1542, 3.3168, -38.6005



3.2350, -0.9240, -2.0489

Previews

White Background



This preview shows how the HunterLab color 50.1862, -1.1212, 6.7783 looks on a white background.

Color Contrast Check

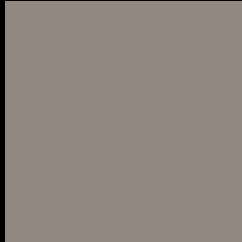
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1862, -1.1212, 6.7783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

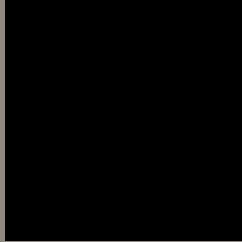
Any Text WCAG AA ✓ Pass

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 50.1862, -1.1212, 6.7783 Background



This preview shows how black text looks on a background with the HunterLab color 50.1862, -1.1212, 6.7783.



This preview shows how white text looks on a background with the HunterLab color 50.1862, -1.1212, 6.7783.

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

50.1862, -1.1212, 6.7783

Protanopia

50.2266, -2.3775, 6.3911

Deuteranopia

50.2295, 3.3442, 6.4946



Tritanopia

50.2661, 2.9131, -0.0976

Trichromacy



Original Color

50.1862, -1.1212, 6.7783

Protanomaly

50.3149, -2.0709, 6.4940

Deuteranomaly

50.2140, 1.8839, 6.4519

Tritanomaly

50.2732, 1.1615, 2.6411

Monochromacy



Original Color

50.1862, -1.1212, 6.7783

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2745, -1.9401, 4.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1862, -1.1212, 6.7783 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(145, 136, 128)` looks like.

```
.text, #text, p{  
    color:rgb(145, 136, 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(145, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 136, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1862, -1.1212, 6.7783 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(145, 136, 128) }
```


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

```
.border{ border-color:rgb(145, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 136, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 136, 128);  
box-shadow:4px 4px 4px 4px rgb(145, 136,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1862, -1.1212, 6.7783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 136, 128) }
```

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

```
.background{ background-color: rgb(145,  
136, 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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