

Converting Colors

HunterLab(50.8512, 3.6972,
31.2650)

Have a look what the booklet for
HunterLab(50.8512, 3.6972,
31.2650) contains.

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Color

**HunterLab(50.8512, 3.6972,
31.2650)**

Conversions

Conversions Part 1

Format	Color
Hex	B18404
RGB	177, 132, 4
RGB Percent	69%, 52%, 2%
CMY	0.3059, 0.4823, 0.9843
CMYK	0.00, 0.25, 0.98, 0.31
HSL	44°, 96%, 35%
HSV	44°, 98%, 69%
XYZ	26.4047, 25.8584, 3.7144
YIQ	130.8630, 67.9080, -30.2680

Conversions

Conversions Part 2

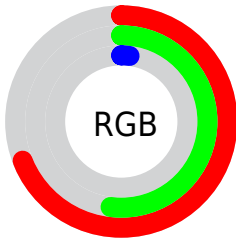
Format	Color
RYB	65, 177, 4
Decimal	11633668
CIELab	57.90, 7.70, 62.55
CIELCh	58, 63.025, 82.980
Yxy	25.8597, 0.4717, 0.4619
Android (android.graphics.Color)	4289823748 (0xFFB18404)
YUV	130.8630, -62.5435, 40.4621
Hunter-Lab	50.8512, 3.6972, 31.2650

Details

The HunterLab color **50.8512, 3.6972, 31.2650** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **23.2321, 29.1432, -91.3267**, and the grayscale version is **47.8082, -2.5509, 2.5975**.

A 20% lighter version of the original color is **72.9091, 3.1736, 40.1341**, and **31.7938, 4.4396, 19.6689** is the 20% darker color. If you saturate the color by 10%, you get **50.5661, 4.1460, 31.2312**, and if you desaturate by 10%, it is **52.1384, 1.7542, 31.3115**.

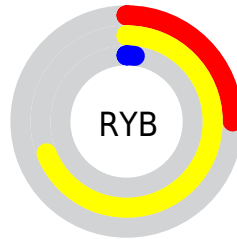
Distribution



Red (69%)

Green (52%)

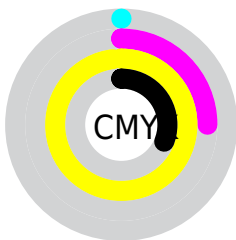
Blue (2%)



Red (25%)

Yellow (69%)

Blue (2%)

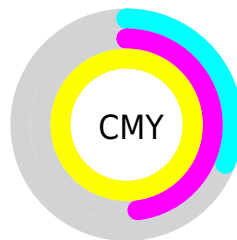


Cyan (0%)

Magenta (25%)

Yellow (98%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8512, 3.6972, 31.2650 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 50.8512, 3.6972, 31.2650 by changing the saturation by 10% instead.

■ 50.8512, 3.6972,
31.2650

■ 50.8512, 3.6972,
31.2650

167.9562, 0.4512,
66.3824

■ 40.8886, 3.7998,
26.4900

■ 72.8345, 3.2993,
40.1194

■ 31.6767, 3.8320,
21.8075

■ 84.7734, 3.0210,
44.2547

■ 23.2844, 3.7789,
16.2991

■ 97.3015, 2.6950,
48.2309

■ 15.8009, 3.6222,
11.0607

■ 110.3924, 2.3245,
52.0699

■ 9.3541, 3.3331,
6.5478

■ 124.0229, 1.9127,
55.7902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.1723, 1.4618,

59.4073

0.0000, NaN, NaN

152.8222, 0.9740,
62.9344

0.0000, NaN, NaN

50.8512, 3.6972,
31.2650

50.8512, 3.6972,
31.2650

50.5661, 4.1460,
31.2312

52.1384, 1.7542,
31.3115

53.4872, 0.0428,
30.7917

54.9043, -1.3995,
29.6114

56.3910, -2.5563,
27.7398

57.9477, -3.4195,
25.1672

■ 59.5736, -3.9869,
21.8974

■ 61.2675, -4.2605,
17.9449

■ 63.0278, -4.2461,
13.3305

■ 64.8524, -3.9516,
8.0804

Harmonies

Analogous

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



50.8525, 31.9349, 28.3242



50.8512, 3.6972, 31.2650



50.8525, -21.2043, 30.2933

Triad

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



50.8525, 3.6947, 31.2654



50.8525, -41.7950, -20.1596



50.8525, 44.9695, -36.1637

Complementary

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



50.8512, 3.6972, 31.2650



23.2321, 29.1432, -91.3267

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.



50.8525, 18.8607, -65.6019



50.8512, 3.6972, 31.2650



50.8525, -30.0214, -53.5087

Square

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



50.8525, 3.6947, 31.2654



50.8525, -44.2141, 8.3687



50.8525, -8.8242, -73.1995



50.8525, 58.7426, -3.5524

Rectangle

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



50.8512, 3.6972, 31.2650



50.8525, -33.1304, 27.0657



50.8525, -8.8242, -73.1995



50.8525, 37.1162, -47.3219

Sweetspot

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



50.8525, 3.6947, 31.2654



81.5869, -5.6655, 25.0123



31.0896, 53.2667, 14.3044



37.5395, -2.5752, 12.6897



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.8525, 3.6947, 31.2654



67.3925, 6.0509, 41.6328



60.6139, -29.5051, 36.7208



30.8627, -1.9203, 4.2827



43.1604, 3.3163, 26.6533



8.2119, -0.3729, 5.0536

Inverse Universe

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



23.2321, 29.1432, -91.3267



29.8074, 42.5303, -129.0673



19.5070, 48.5310, -113.5542



29.2877, -1.1808, -1.2184



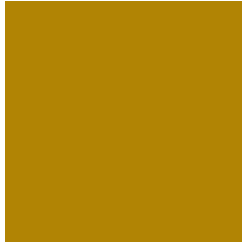
19.5032, 25.3751, -79.1549



4.6513, 1.5657, -9.1936

Previews

White Background



This preview shows how the HunterLab color 50.8512, 3.6972, 31.2650 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 50.8512, 3.6972, 31.2650 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 50.8512, 3.6972, 31.2650 Background



This preview shows how black text looks on a background with the HunterLab color 50.8512, 3.6972, 31.2650.



This preview shows how white text looks on a background with the HunterLab color 50.8512, 3.6972,

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

50.8512, 3.6972, 31.2650

Protanopia

50.9374, -7.3588, 30.9243

Deuteranopia

50.7317, 3.2875, 31.2510



Tritanopia

50.8912, 18.8876, 6.2571

Trichromacy



Original Color

50.8512, 3.6972, 31.2650

Protanomaly

50.7950, -3.5005, 30.9702

Deuteranomaly

50.7338, 3.2991, 31.2190

Tritanomaly

50.3997, 11.5223, 21.1475

Monochromacy



Original Color

50.8512, 3.6972, 31.2650

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1502, -2.8213, 19.0378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8512, 3.6972, 31.2650 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(177, 132, 4)` looks like.

```
.text, #text, p{  
    color:rgb(177, 132, 4)  
}
```

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(177, 132, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 132, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8512, 3.6972, 31.2650 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(177, 132, 4) }
```


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

```
.border{ border-color:rgb(177, 132, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 132, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 132, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 132, 4);  
box-shadow:4px 4px 4px 4px rgb(177, 132,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8512, 3.6972, 31.2650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 132, 4) }
```

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

```
.background{ background-color: rgb(177,  
132, 4) }
```

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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