

Converting Colors

HunterLab(48.2512, -8.5914,
9.6514)

Have a look what the booklet for
HunterLab(48.2512, -8.5914, 9.6514)
contains.

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Color

HunterLab(48.2512, -8.5914,
9.6514)

Conversions

Conversions Part 1

Format	Color
Hex	7E8873
RGB	126, 136, 115
RGB Percent	49%, 53%, 45%
CMY	0.5059, 0.4667, 0.5490
CMYK	0.07, 0.00, 0.15, 0.47
HSL	89°, 8%, 49%
HSV	89°, 15%, 53%
XYZ	20.5029, 23.2818, 19.6329
YIQ	130.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

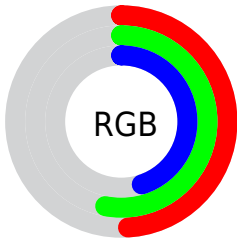
Format	Color
R_{YB}	115, 136, 125
Decimal	8292467
CIE _{Lab}	55.36, -7.73, 10.05
CIE _{LCh}	55, 12.675, 127.558
Yxy	23.2828, 0.3233, 0.3671
Android (android.graphics.Color)	4286482547 (0xFF7E8873)
YUV	130.6160, -7.6987, -4.0482
Hunter-Lab	48.2512, -8.5914, 9.6514

Details

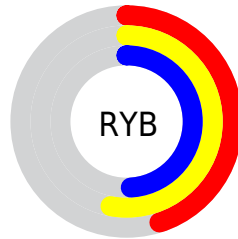
The HunterLab color $48.2512, -8.5914, 9.6514$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.8948, 4.1370, -5.6931$, and the grayscale version is $47.5197, -2.5355, 2.5818$.

A 20% lighter version of the original color is $69.8347, -10.3509, 11.8117$, and $29.3915, -6.4846, 7.2854$ is the 20% darker color. If you saturate the color by 10%, you get $47.4508, -12.1176, 13.5141$, and if you desaturate by 10%, it is $49.1201, -4.8093, 5.2818$.

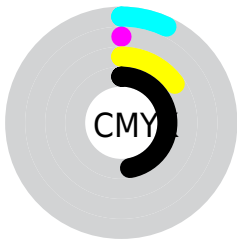
Distribution



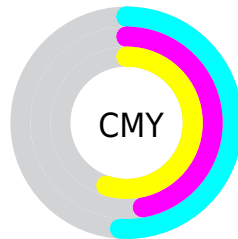
- Red (49%)
- Green (53%)
- Blue (45%)



- Red (45%)
- Yellow (53%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2512, -8.5914, 9.6514 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 48.2512, -8.5914, 9.6514 by changing the saturation by 10% instead.

■ 48.2512, -8.5914,
9.6514

■ 48.2512, -8.5914,
9.6514

164.0653,
-17.9367, 19.9972

■ 38.4740, -7.6099,
8.5203

■ 69.8980, -10.5774,
11.9009

■ 29.4633, -6.6268,
7.3716

■ 81.6824, -11.5857,
13.0289

■ 21.2923, -5.6333,
6.1891

■ 94.0635, -12.6070,
14.1637

■ 14.0581, -4.6112,
4.9427

107.0137,
-13.6424, 15.3074

■ 7.7049, -4.7812,
5.3934

120.5091,
-14.6927, 16.4616

0.0000, NaN, NaN

134.5284,

0.0000, NaN, NaN

-15.7582, 17.6274

0.0000, NaN, NaN

149.0528,
-16.8395, 18.8057

0.0000, NaN, NaN

■ 48.2512, -8.5914,
9.6514

■ 48.2512, -8.5914,
9.6514

■ 47.4508, -12.1176,
13.5141

■ 49.1201, -4.8093,
5.2818

■ 46.7165, -15.3700,
16.8549

■ 50.0535, -0.7842,
0.4212

■ 46.0495, -18.3372,
19.6675

■ 51.0510, 3.4655,
-4.9086

■ 45.4494, -21.0102,
21.9520

■ 52.1112, 7.9220,
-10.6835

■ 44.9153, -23.3837,
23.7173

■ 53.2323, 12.5677,
-16.8781

■ 44.4457, -25.4575,
24.9828

■ 54.4125, 17.3852,
-23.4659

■ 44.0379, -27.2375,
25.7807

■ 55.6498, 22.3579,
-30.4204

■ 43.6875, -28.7440,
26.1752

■ 56.9422, 27.4698,
-37.7152

■ 43.5403, -29.3773,
26.3150

■ 58.2876, 32.7064,
-45.3249

Harmonies

Analogous

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



48.2522, -3.9011, 11.2286



48.2512, -8.5914, 9.6514



48.2522, -11.5794, 6.1590

Triad

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



48.2522, -8.5926, 9.6520



48.2522, -6.3802, -7.1458



48.2522, 7.8706, 3.8757

Complementary

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



48.2512, -8.5914, 9.6514



42.8948, 4.1370, -5.6931

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.



48.2522, 7.1375, -1.1951



48.2512, -8.5914, 9.6514



48.2522, -1.2388, -7.9249

Square

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



48.2522, -8.5926, 9.6520



48.2522, -10.3407, -3.6182



48.2522, 3.7481, -5.6456



48.2522, 5.7105, 8.1341

Rectangle

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



48.2512, -8.5914, 9.6514



48.2522, -12.2778, 3.0349



48.2522, 3.7481, -5.6456



48.2522, 7.9560, 2.2145

Sweetspot

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



48.2522, -8.5926, 9.6520



65.2459, -6.2109, 6.8063



45.9234, -0.4624, 7.3486



31.3635, -3.1415, 3.4559



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.2522, -8.5926, 9.6520



63.6209, -13.3061, 14.9298



47.4760, -11.4136, 8.7984



23.9346, -3.0644, 3.4177



42.3643, -28.5524, 25.6048



3.5770, -1.8289, 2.1721

Inverse Universe

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



42.8948, 4.1370, -5.6931



54.7243, 7.8584, -10.6146



43.8355, 7.2355, -4.3683



22.3639, 0.6630, -1.0698



16.5657, 38.5250, -68.0214



1.6386, 3.4882, -4.2283

Previews

White Background



This preview shows how the HunterLab color 48.2512, -8.5914, 9.6514 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 48.2512, -8.5914, 9.6514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

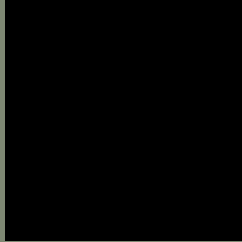
Any Text WCAG AA ✓ Pass

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 48.2512, -8.5914, 9.6514 Background



This preview shows how black text looks on a background with the HunterLab color 48.2512, -8.5914, 9.6514.



This preview shows how white text looks on a background with the HunterLab color 48.2512, -8.5914, 9.6514.

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

48.2512, -8.5914, 9.6514

Protanopia

48.1495, -3.1504, 10.3769

Deuteranopia

48.2722, 3.1337, 9.1290



Tritanopia

48.1991, -1.3365, -2.2896

Trichromacy



Original Color

48.2512, -8.5914, 9.6514

Protanomaly

48.0191, -5.0178, 9.8451

Deuteranomaly

48.2124, -1.3497, 9.3652

Tritanomaly

48.0995, -3.7392, 2.2203

Monochromacy



Original Color

48.2512, -8.5914, 9.6514

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8778, -4.9620, 5.3885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2512, -8.5914, 9.6514 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(126, 136, 115)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 115)  
}
```

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(126, 136, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2512, -8.5914, 9.6514 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(126, 136, 115) }
```


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

```
.border{ border-color:rgb(126, 136, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 136, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 115);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2512, -8.5914, 9.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 115) }
```

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

```
.background{ background-color: rgb(126,  
136, 115) }
```

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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