

Converting Colors

HunterLab(47.5857, -2.1724,
13.8473)

Have a look what the booklet for
HunterLab(47.5857, -2.1724,
13.8473) contains.

HunterLab(47.6912, -2.3925, 14.0389)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6912, -2.3925,
14.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8265
RGB	143, 130, 101
RGB Percent	56%, 51%, 40%
CMY	0.4392, 0.4902, 0.6039
CMYK	0.00, 0.09, 0.29, 0.44
HSL	41°, 17%, 48%
HSV	41°, 29%, 56%
XYZ	21.6593, 22.7445, 15.5605
YIQ	130.5810, 17.0570, -6.2630

Conversions

Conversions Part 2

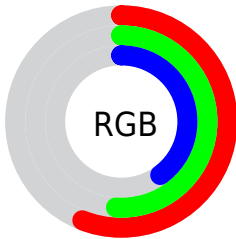
Format	Color
R_{YB}	120, 143, 101
Decimal	9405029
CIE Lab	54.81, 0.19, 17.52
CIE LCh	55, 17.520, 89.370
Yxy	22.7455, 0.3612, 0.3793
Android (android.graphics.Color)	4287595109 (0xFF8F8265)
YUV	130.5810, -14.5834, 10.8915
Hunter-Lab	47.6912, -2.3925, 14.0389

Details

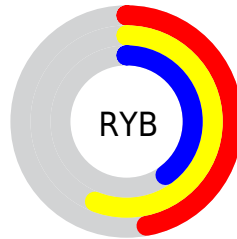
The HunterLab color $47.6912, -2.3925, 14.0389$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.9684, -0.4924, -12.3724$, and the grayscale version is $47.5276, -2.5360, 2.5823$.

A 20% lighter version of the original color is $69.2851, -3.6998, 17.2080$, and $29.0285, -1.4719, 10.7331$ is the 20% darker color. If you saturate the color by 10%, you get $46.1921, -1.8385, 16.9395$, and if you desaturate by 10%, it is $49.2478, -2.7319, 10.6617$.

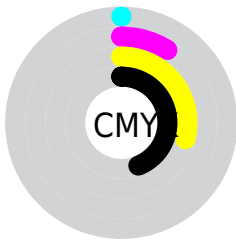
Distribution



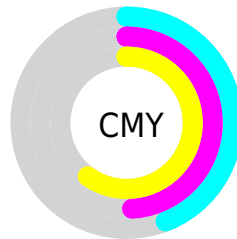
- Red (56%)
- Green (51%)
- Blue (40%)



- Red (47%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6912, -2.3925, 14.0389 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 47.6912, -2.3925, 14.0389 by changing the saturation by 10% instead.

47.6912, -2.3925,
14.0389

47.6912, -2.3925,
14.0389

163.2223, -8.4870,
27.6235

37.9549, -1.8852,
12.4108

69.2641, -3.5259,
17.1634

28.9886, -1.4185,
10.7099

81.0147, -4.1443,
18.6843

20.8666, -0.9981,
8.9007

93.3635, -4.7950,
20.1889

13.6878, -0.6299,
7.1546

106.2829, -5.4766,
21.6828

7.2967, -0.2747,
5.1077

119.7487, -6.1877,
23.1703

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7395, -6.9271,

24.6546

0.0000, NaN, NaN

148.2365, -7.6939,
26.1383

0.0000, NaN, NaN

■ 47.6912, -2.3925,
14.0389

■ 47.6912, -2.3925,
14.0389

■ 46.1921, -1.8385,
16.9395

■ 49.2478, -2.7319,
10.6617

■ 44.7492, -1.0595,
19.3414

■ 50.8563, -2.8597,
6.8293

■ 43.3654, -0.0539,
21.2291

■ 52.5158, -2.7860,
2.5667

■ 42.0421, 1.1782,
22.5939

■ 54.2240, -2.5204,
-2.1010

■ 40.7803, 2.6317,
23.4371

■ 55.9786, -2.0725,
-7.1490

■ 39.5798, 4.2952,
23.7758

■ 57.7776, -1.4522,
-12.5533

■ 38.4326, 6.1129,
23.7491

■ 59.6189, -0.6693,
-18.2907

■ 38.3613, 6.2283,
23.7471

■ 61.5005, 0.2667,
-24.3393

■ 63.4206, 1.3468,
-30.6787

Harmonies

Analogous

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



47.6923, 4.7617, 12.6514



47.6912, -2.3925, 14.0389



47.6923, -9.1908, 12.7632

Triad

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



47.6923, -2.3940, 14.0395



47.6923, -14.0933, -4.3734



47.6923, 10.0449, -4.6632

Complementary

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



47.6912, -2.3925, 14.0389



40.9684, -0.4924, -12.3724

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.



47.6923, 4.4810, -10.4605



47.6912, -2.3925, 14.0389



47.6923, -9.4411, -10.2764

Square

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



47.6923, -2.3940, 14.0395



47.6923, -15.6963, 2.7415



47.6923, -2.7004, -12.6515



47.6923, 12.2013, 2.4501

Rectangle

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



47.6912, -2.3925, 14.0389



47.6923, -12.6685, 10.4460



47.6923, -2.7004, -12.6515



47.6923, 8.4953, -6.8672

Sweetspot

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



47.6923, -2.3940, 14.0395



68.0964, -3.8275, 9.0416



40.4587, 13.1823, 1.7001



32.4711, -1.8299, 4.6722



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.



47.6923, -2.3940, 14.0395



62.5353, -2.7644, 21.3359



50.7548, -10.7046, 16.7047



24.5105, -1.3776, 3.2519



36.1245, 5.7573, 22.3605



4.0502, -0.3407, 2.4898

Inverse Universe

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



40.9684, -0.4924, -12.3724



51.6846, 0.4242, -21.5309



38.1092, 7.6976, -16.8125



23.4741, -1.1027, -0.7819



18.4305, 18.1613, -62.2415



2.6106, 0.0539, -3.3795

Previews

White Background



This preview shows how the HunterLab color 47.6912, -2.3925, 14.0389 looks on a white background.

Color Contrast Check

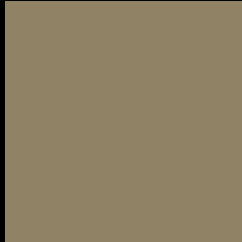
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6912, -2.3925, 14.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

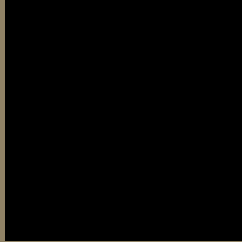
Any Text WCAG AA ✓ Pass

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 47.6912, -2.3925, 14.0389 Background



This preview shows how black text looks on a background with the HunterLab color 47.6912, -2.3925, 14.0389.



This preview shows how white text looks on a background with the HunterLab color 47.6912, -2.3925,

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

47.6912, -2.3925, 14.0389

Protanopia

47.6945, -3.8216, 14.0170

Deuteranopia

47.6981, 3.2955, 13.8237



Tritanopia

47.5600, 5.8676, 0.8340

Trichromacy



Original Color

47.6912, -2.3925, 14.0389

Protanomaly

47.7859, -3.5016, 14.1082

Deuteranomaly

47.5627, 1.4517, 13.6635

Tritanomaly

47.6653, 2.7872, 6.1109

Monochromacy



Original Color

47.6912, -2.3925, 14.0389

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6860, -2.9779, 7.2385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6912, -2.3925, 14.0389 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(143, 130, 101)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 101)  
}
```

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(143, 130, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6912, -2.3925, 14.0389 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(143, 130, 101) }
```


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

```
.border{ border-color:rgb(143, 130, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 101);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6912, -2.3925, 14.0389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 101) }
```

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

```
.background{ background-color: rgb(143,  
130, 101) }
```

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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