

Converting Colors

HunterLab(46.9997, -2.4497,
7.9862)

Have a look what the booklet for
HunterLab(46.9997, -2.4497, 7.9862)
contains.

HunterLab(47.0238, -2.5982, 8.0973)	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(47.0238, -2.5982,
8.0973)

Conversions

Conversions Part 1

Format	Color
Hex	878174
RGB	135, 129, 116
RGB Percent	53%, 51%, 45%
CMY	0.4706, 0.4941, 0.5451
CMYK	0.00, 0.04, 0.14, 0.47
HSL	41°, 8%, 49%
HSV	41°, 14%, 53%
XYZ	20.9943, 22.1124, 19.6846
YIQ	129.3120, 7.7490, -2.7710

Conversions

Conversions Part 2

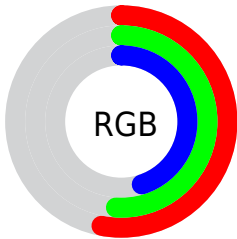
Format	Color
R _Y B	125, 135, 116
Decimal	8880500
CIE Lab	54.15, -0.11, 7.85
CIE LCh	54, 7.854, 90.810
Yxy	22.1134, 0.3343, 0.3522
Android (android.graphics.Color)	4287070580 (0xFF878174)
YUV	129.3120, -6.5628, 4.9884
Hunter-Lab	47.0238, -2.5982, 8.0973

Details

The HunterLab color $47.0238, -2.5982, 8.0973$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.0239, -1.8888, -3.7763$, and the grayscale version is $47.0000, -2.5078, 2.5536$.

A 20% lighter version of the original color is $68.5379, -3.9547, 10.1163$, and $28.4358, -1.6890, 6.0897$ is the 20% darker color. If you saturate the color by 10%, you get $45.5217, -2.3526, 11.4665$, and if you desaturate by 10%, it is $48.5767, -2.6560, 4.3232$.

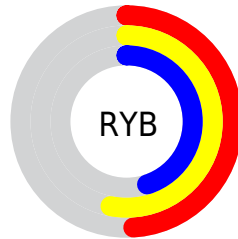
Distribution



Red (53%)

Green (51%)

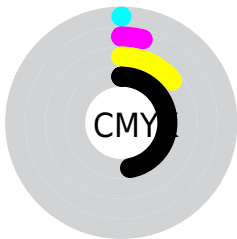
Blue (45%)



Red (49%)

Yellow (53%)

Blue (45%)

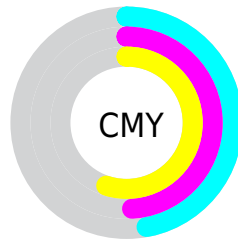


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0238, -2.5982, 8.0973 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 47.0238, -2.5982, 8.0973 by changing the saturation by 10% instead.

■ 47.0238, -2.5982,
8.0973

■ 47.0238, -2.5982,
8.0973

162.2152, -8.7969,
17.5139

■ 37.3366, -2.0755,
7.1043

■ 68.5079, -3.7587,
10.1003

■ 28.4237, -1.5924,
6.1071

■ 80.2177, -4.3895,
11.1163

■ 20.3608, -1.1539,
5.0939

■ 92.5278, -5.0521,
12.1451

■ 13.2489, -0.7652,
4.0419

105.4102, -5.7451,
13.1879

■ 6.7757, -0.4333,
4.7430

118.8405, -6.4671,
14.2457

0.0000, NaN, NaN

132.7972, -7.2170,

0.0000, NaN, NaN

15.3191

0.0000, NaN, NaN

147.2612, -7.9939,
16.4084

0.0000, NaN, NaN

■ 47.0238, -2.5982,
8.0973

■ 47.0238, -2.5982,
8.0973

■ 45.5217, -2.3526,
11.4665

■ 48.5767, -2.6560,
4.3232

■ 44.0694, -1.9074,
14.4063

■ 50.1751, -2.5306,
0.1654

■ 42.6700, -1.2574,
16.8963

■ 51.8180, -2.2325,
-4.3521

■ 41.3255, -0.3982,
18.9188

■ 53.5033, -1.7707,
-9.2067

■ 40.0373, 0.6723,
20.4609

■ 55.2290, -1.1545,
-14.3765

■ 38.8069, 1.9522,
21.5173

■ 56.9933, -0.3928,
-19.8408

■ 37.6348, 3.4347,
22.0941

■ 58.7943, 0.5058,
-25.5800

■ 36.5203, 5.1038,
22.2200

■ 60.6304, 1.5329,
-31.5761

■ 35.8785, 6.1312,
22.2155

■ 62.4999, 2.6808,
-37.8119

Harmonies

Analogous

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



47.0248, 0.5593, 7.4360



47.0238, -2.5982, 8.0973



47.0248, -5.6541, 7.3615

Triad

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



47.0248, -2.5995, 8.0980



47.0248, -7.7335, -0.5716



47.0248, 3.0404, -0.4172

Complementary

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



47.0238, -2.5982, 8.0973



44.0239, -1.8888, -3.7763

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.



47.0248, 0.7155, -2.8088



47.0238, -2.5982, 8.0973



47.0248, -5.5058, -2.9021

Square

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



47.0248, -2.5995, 8.0980



47.0248, -8.5685, 2.4760



47.0248, -2.4237, -3.7467



47.0248, 3.8682, 2.6432

Rectangle

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



47.0238, -2.5982, 8.0973



47.0248, -7.2342, 6.1458



47.0248, -2.4237, -3.7467



47.0248, 2.4050, -1.3332

Sweetspot

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



47.0248, -2.5995, 8.0980



65.0022, -3.5543, 5.7937



43.6435, 4.4055, 1.9490



31.2125, -1.7118, 2.9615



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.



47.0248, -2.5995, 8.0980



62.2563, -3.3981, 12.3892



48.4312, -6.4092, 9.5028



22.7633, -1.2627, 2.9886



34.4885, 5.8208, 21.3535



2.3311, -0.1847, 1.4332

Inverse Universe

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



44.0239, -1.8888, -3.7763



57.3148, -2.2173, -7.1846



42.6575, 1.8969, -5.5408



21.8330, -1.0444, -0.6881



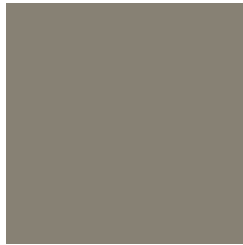
17.8952, 16.8344, -58.7080



1.5186, 0.0115, -1.9230

Previews

White Background



This preview shows how the HunterLab color 47.0238, -2.5982, 8.0973 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 47.0238, -2.5982, 8.0973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

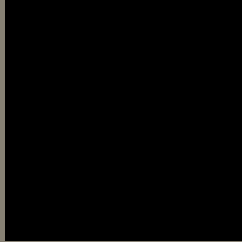
Any Text WCAG AA ✓ Pass

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 47.0238, -2.5982, 8.0973 Background



This preview shows how black text looks on a background with the HunterLab color 47.0238, -2.5982, 8.0973.



This preview shows how white text looks on a background with the HunterLab color 47.0238, -2.5982, 8.0973.

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

47.0238, -2.5982, 8.0973

Protanopia

47.0238, -2.5982, 8.0973

Deuteranopia

47.0687, 3.2496, 7.8610



Tritanopia

47.0134, 2.7217, -0.3579

Trichromacy



Original Color

47.0238, -2.5982, 8.0973

Protanomaly

47.0238, -2.5982, 8.0973

Deuteranomaly

46.9529, 1.4674, 7.7061

Tritanomaly

46.9916, 0.8328, 2.7662

Monochromacy



Original Color

47.0238, -2.5982, 8.0973

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8839, -2.6713, 4.7283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0238, -2.5982, 8.0973 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(135, 129, 116)` looks like.

```
.text, #text, p{  
    color:rgb(135, 129, 116)  
}
```

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(135, 129, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 129, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0238, -2.5982, 8.0973 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(135, 129, 116) }
```


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

```
.border{ border-color:rgb(135, 129, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 129, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 129, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 129, 116);  
box-shadow:4px 4px 4px 4px rgb(135, 129,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0238, -2.5982, 8.0973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 129, 116) }
```

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

```
.background{ background-color: rgb(135,  
129, 116) }
```

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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