

Converting Colors

HunterLab(48.9612, -9.6305,
21.6163)

Have a look what the booklet for
HunterLab(48.9612, -9.6305,
21.6163) contains.

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Color

**HunterLab(48.8020, -9.5757,
21.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	8A894C
RGB	138, 137, 76
RGB Percent	54%, 54%, 30%
CMY	0.4588, 0.4627, 0.7020
CMYK	0.00, 0.01, 0.45, 0.46
HSL	59°, 29%, 42%
HSV	59°, 45%, 54%
XYZ	20.7314, 23.8164, 10.3418
YIQ	130.3450, 20.1770, -18.7590

Conversions

Conversions Part 2

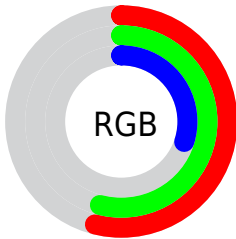
Format	Color
R_{YB}	77, 138, 76
Decimal	9079116
CIE Lab	55.90, -8.95, 32.72
CIE LCh	56, 33.923, 105.304
Yxy	23.8174, 0.3777, 0.4339
Android (android.graphics.Color)	4287269196 (0xFF8A894C)
YUV	130.3450, -26.7921, 6.7134
Hunter-Lab	48.8020, -9.5757, 21.5970

Details

The HunterLab color $48.8020, -9.5757, 21.5970$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $29.4601, 10.3789, -30.0562$, and the grayscale version is $47.4803, -2.5334, 2.5797$.

A 20% lighter version of the original color is $70.4775, -11.4609, 26.6219$, and $29.8053, -7.4360, 15.9234$ is the 20% darker color. If you saturate the color by 10%, you get $48.5620, -10.4733, 24.1406$, and if you desaturate by 10%, it is $49.0852, -8.4555, 18.4675$.

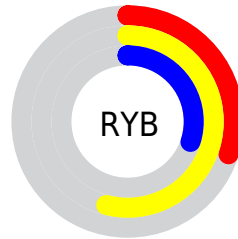
Distribution



Red (54%)

Green (54%)

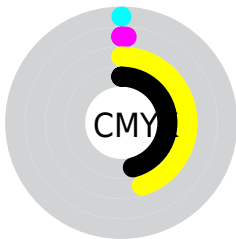
Blue (30%)



Red (30%)

Yellow (54%)

Blue (30%)

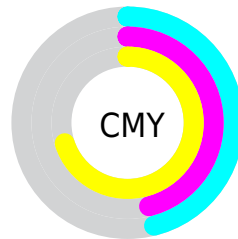


Cyan (0%)

Magenta (1%)

Yellow (45%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8020, -9.5757, 21.5970 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 48.8020, -9.5757, 21.5970 by changing the saturation by 10% instead.

■ 48.8020, -9.5757,
21.5970

■ 48.8020, -9.5757,
21.5970

164.8928,
-19.4374, 42.1915

■ 38.9849, -8.5196,
18.8975

■ 70.5210, -11.6974,
26.6182

■ 29.9310, -7.4547,
16.0188

■ 82.3386, -12.7676,
28.9918

■ 21.7122, -6.3707,
12.9185

■ 94.7512, -13.8477,
31.2983

■ 14.4242, -5.2459,
10.0969

■ 107.7315,
-14.9393, 33.5507

■ 8.0850, -5.2575,
5.6595

■ 121.2558,
-16.0434, 35.7591

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3030,

-17.1607, 37.9312

0.0000, NaN, NaN

149.8543,
-18.2920, 40.0736

0.0000, NaN, NaN

■ 48.8020, -9.5757,
21.5970

■ 48.8020, -9.5757,
21.5970

■ 48.5620, -10.4733,
24.1406

■ 49.0852, -8.4555,
18.4675

■ 48.3596, -11.1533,
26.1218

■ 49.4099, -7.1011,
14.7332

■ 48.1934, -11.6302,
27.5746

■ 49.7787, -5.5097,
10.3838

■ 48.0603, -11.9209,
28.5424

■ 50.1926, -3.6794,
5.4146

■ 47.9556, -12.0506,
29.0904

■ 50.6526, -1.6105,
-0.1732

■ 47.9066, -12.0932,
29.3081

■ 51.1591, 0.6948,
-6.3734

■ 51.7125, 3.2325,
-13.1753

■ 52.3129, 5.9970,
-20.5642

■ 52.9602, 8.9814,
-28.5219

Harmonies

Analogous

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



48.8031, 4.4838, 21.6359



48.8020, -9.5757, 21.5970



48.8031, -20.4682, 17.5706

Triad

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



48.8031, -9.5773, 21.5975



48.8031, -20.2945, -19.5359



48.8031, 26.5739, -4.3705

Complementary

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



48.8020, -9.5757, 21.5970



29.4601, 10.3789, -30.0562

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.



48.8031, 18.2623, -19.2593



48.8020, -9.5757, 21.5970



48.8031, -9.3140, -29.5657

Square

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



48.8031, -9.5773, 21.5975



48.8031, -26.1590, -4.6747



48.8031, 4.7786, -29.4521



48.8031, 26.4826, 9.0016

Rectangle

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



48.8020, -9.5757, 21.5970



48.8031, -24.9326, 12.2737



48.8031, 4.7786, -29.4521



48.8031, 24.6320, -9.4314

Sweetspot

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



48.8031, -9.5773, 21.5975



66.1756, -6.9363, 12.7555



33.3297, 18.8285, 8.3658



31.2922, -3.4972, 6.6186



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.



48.8031, -9.5773, 21.5975



64.4672, -13.9287, 32.1187



46.7857, -18.6120, 19.8380



24.1483, -2.1641, 3.6649



45.8743, -11.5830, 28.0647



3.7662, -0.9838, 2.3035

Inverse Universe

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



29.4601, 10.3789, -30.0562



33.6468, 19.2060, -53.6155



31.7274, 18.2458, -25.0633



22.1456, -0.2213, -1.3662



13.1479, 34.4079, -90.7104



1.1382, 2.5295, -6.8831

Previews

White Background



This preview shows how the HunterLab color 48.8020, -9.5757, 21.5970 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 48.8020, -9.5757, 21.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

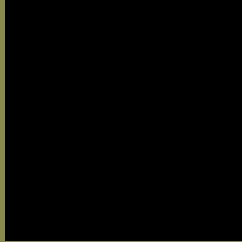
Any Text WCAG AA ✓ Pass

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 48.8020, -9.5757, 21.5970 Background



This preview shows how black text looks on a background with the HunterLab color 48.8020, -9.5757, 21.5970.



This preview shows how white text looks on a background with the HunterLab color 48.8020, -9.5757,

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

48.8020, -9.5757, 21.5970

Protanopia

48.7455, -5.3742, 21.8461

Deuteranopia

48.7595, 3.2575, 21.3381



Tritanopia

48.8656, 3.5910, 0.0698

Trichromacy



Original Color

48.8020, -9.5757, 21.5970

Protanomaly

48.7496, -6.8240, 21.8239

Deuteranomaly

48.6194, -1.4416, 21.3717

Tritanomaly

48.7957, -2.1568, 9.5808

Monochromacy



Original Color

48.8020, -9.5757, 21.5970

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.8408, -5.8346, 11.0949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8020, -9.5757, 21.5970 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(138, 137, 76)` looks like.

```
.text, #text, p{  
    color:rgb(138, 137, 76)  
}
```

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(138, 137, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 137, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8020, -9.5757, 21.5970 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(138, 137, 76) }
```


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

```
.border{ border-color:rgb(138, 137, 76) }
```

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

Here you see how a box with a 4 pixel rgb(138, 137, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 137, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 137, 76);  
box-shadow:4px 4px 4px 4px rgb(138, 137,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8020, -9.5757, 21.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 137, 76) }
```

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

```
.background{ background-color: rgb(138,  
137, 76) }
```

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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