

Converting Colors

HunterLab(48.0863, -12.0990,
20.2982)

Have a look what the booklet for
HunterLab(48.0863, -12.0990,
20.2982) contains.

HunterLab(48.0863, -12.0990, 20.2982)	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(48.0863,
-12.0990, 20.2982)**

Conversions

Conversions Part 1

Format	Color
Hex	81894F
RGB	129, 137, 79
RGB Percent	51%, 54%, 31%
CMY	0.4941, 0.4627, 0.6902
CMYK	0.06, 0.00, 0.42, 0.46
HSL	68°, 27%, 42%
HSV	68°, 42%, 54%
XYZ	19.4102, 23.1229, 10.8372
YIQ	127.9960, 13.8500, -19.7340

Conversions

Conversions Part 2

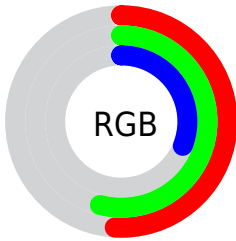
Format	Color
R_{YB}	79, 137, 87
Decimal	8489295
CIE _{Lab}	55.20, -12.45, 30.07
CIE _{LCh}	55, 32.546, 112.492
Yxy	23.1240, 0.3637, 0.4333
Android (android.graphics.Color)	4286679375 (0xFF81894F)
YUV	127.9960, -24.1550, 0.8805
Hunter-Lab	48.0863, -12.0990, 20.2982

Details

The HunterLab color $[48.0863, -12.0990, 20.2982]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[30.7000, 11.6435, -26.5888]$, and the grayscale version is $[46.5480, -2.4837, 2.5290]$.

A 20% lighter version of the original color is $[69.6270, -14.4187, 24.9659]$, and $[29.2239, -9.5415, 15.0682]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.7471, -13.7318, 22.9142]$, and if you desaturate by 10%, it is $[48.4705, -10.2428, 17.1050]$.

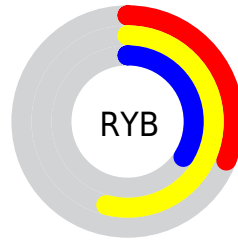
Distribution



Red (51%)

Green (54%)

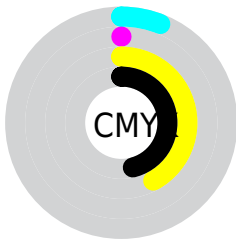
Blue (31%)



Red (31%)

Yellow (54%)

Blue (34%)

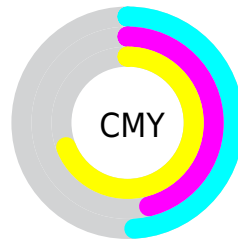


Cyan (6%)

Magenta (0%)

Yellow (42%)

Black (46%)



Cyan (49%)

Magenta (46%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0863, -12.0990, 20.2982 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 48.0863, -12.0990, 20.2982 by changing the saturation by 10% instead.

■ 48.0863, -12.0990,
20.2982

■ 48.0863, -12.0990,
20.2982

163.8173,
-23.4240, 39.6633

■ 38.3211, -10.8248,
17.7814

■ 69.7114, -14.6090,
24.9908

■ 29.3235, -9.5202,
15.1000

■ 81.4859, -15.8554,
27.2153

■ 21.1668, -8.1666,
12.1970

■ 93.8575, -17.1024,
29.3810

■ 13.9489, -6.7282,
9.7642

■ 106.7987,
-18.3528, 31.4999

■ 7.5872, -7.5558,
5.3110

■ 120.2854,
-19.6087, 33.5810

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2963,

-20.8718, 35.6316

0.0000, NaN, NaN

148.8126,
-22.1432, 37.6575

0.0000, NaN, NaN

■ 48.0863, -12.0990,
20.2982

■ 48.0863, -12.0990,
20.2982

■ 47.7471, -13.7318,
22.9142

■ 48.4705, -10.2428,
17.1050

■ 47.4480, -15.1429,
24.9712

■ 48.8979, -8.1561,
13.3210

■ 47.1877, -16.3429,
26.4973

■ 49.3706, -5.8398,
8.9411

■ 46.9636, -17.3450,
27.5303

■ 49.8893, -3.2956,
3.9653

■ 46.7719, -18.1674,
28.1202

■ 50.4546, -0.5275,
-1.6007

■ 46.6377, -18.7293,
28.4101

■ 51.0666, 2.4593,
-7.7472

■ 51.7253, 5.6576,
-14.4601

■ 52.4306, 9.0596,
-21.7222

■ 53.1821, 12.6562,
-29.5134

Harmonies

Analogous

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



48.0874, 0.8705, 21.2263



48.0863, -12.0990, 20.2982



48.0874, -21.4748, 15.3551

Triad

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



48.0874, -12.1004, 20.2987



48.0874, -17.3739, -21.3772



48.0874, 25.9654, -0.7220

Complementary

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



48.0863, -12.0990, 20.2982



30.7000, 11.6435, -26.5888

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.



48.0874, 19.8022, -14.9739



48.0863, -12.0990, 20.2982



48.0874, -5.9133, -28.8601

Square

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



48.0874, -12.1004, 20.2987



48.0874, -24.2770, -7.8184



48.0874, 7.7693, -26.2400



48.0874, 23.8398, 11.1375

Rectangle

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



48.0863, -12.0990, 20.2982



48.0874, -24.9028, 9.4690



48.0874, 7.7693, -26.2400



48.0874, 24.7729, -5.4190

Sweetspot

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



48.0874, -12.1004, 20.2987



66.0039, -8.1225, 12.5563



35.5763, 13.5802, 9.8315



31.1990, -4.1426, 6.5122



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.



48.0874, -12.1004, 20.2987



63.9032, -18.3326, 30.5973



46.0234, -19.8709, 18.4818



24.1051, -2.4605, 3.6131



45.0150, -18.0598, 27.4219



3.7294, -1.2429, 2.2763

Inverse Universe

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



30.7000, 11.6435, -26.5888



35.8291, 20.9497, -47.6912



33.3067, 19.3110, -21.2709



22.1883, 0.0647, -1.3060



13.4681, 35.5560, -88.1292



1.2537, 3.0385, -6.1003

Previews

White Background



This preview shows how the HunterLab color 48.0863, -12.0990, 20.2982 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 48.0863, -12.0990, 20.2982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

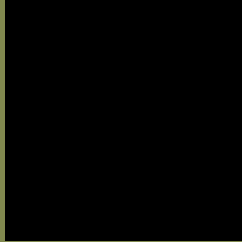
Any Text WCAG AA ✓ Pass

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 48.0863, -12.0990, 20.2982 Background



This preview shows how black text looks on a background with the HunterLab color 48.0863, -12.0990, 20.2982.



This preview shows how white text looks on a background with the HunterLab color 48.0863,

-12.0990, 20.2982.

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

48.0863, -12.0990, 20.2982

Protanopia

48.0188, -4.9741, 20.8327

Deuteranopia

47.9630, 3.4523, 19.7472



Tritanopia

48.0551, 0.8523, -0.9853

Trichromacy



Original Color

48.0863, -12.0990, 20.2982

Protanomaly

48.0512, -7.7594, 20.5796

Deuteranomaly

47.9050, -2.3723, 19.8427

Tritanomaly

48.0308, -4.7824, 8.3553

Monochromacy



Original Color

48.0863, -12.0990, 20.2982

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8482, -6.4178, 10.0857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0863, -12.0990, 20.2982 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(129, 137, 79)` looks like.

```
.text, #text, p{  
    color:rgb(129, 137, 79)  
}
```

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(129, 137, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 137, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0863, -12.0990, 20.2982 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(129, 137, 79) }
```


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

```
.border{ border-color:rgb(129, 137, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 137, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 137, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 137, 79);  
box-shadow:4px 4px 4px 4px rgb(129, 137,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0863, -12.0990, 20.2982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 137, 79) }
```

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

```
.background{ background-color: rgb(129,  
137, 79) }
```

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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