

Converting Colors

HunterLab(47.7695, -12.7955,
16.3578)

Have a look what the booklet for
HunterLab(47.7695, -12.7955,
16.3578) contains.

HunterLab(47.7695, -12.7955, 16.3578)	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(47.7695,
-12.7955, 16.3578)**

Conversions

Conversions Part 1

Format	Color
Hex	7A895D
RGB	122, 137, 93
RGB Percent	48%, 54%, 36%
CMY	0.5216, 0.4627, 0.6353
CMYK	0.11, 0.00, 0.32, 0.46
HSL	80°, 19%, 45%
HSV	80°, 32%, 54%
XYZ	18.9475, 22.8193, 13.7619
YIQ	127.4990, 5.1840, -16.8640

Conversions

Conversions Part 2

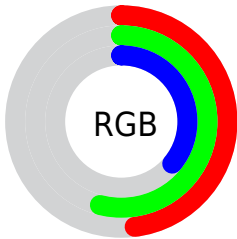
Format	Color
RYB	93, 137, 108
Decimal	8030557
CIELab	54.89, -13.46, 21.85
CIELCh	55, 25.660, 121.635
Yxy	22.8203, 0.3412, 0.4109
Android (android.graphics.Color)	4286220637 (0xFF7A895D)
YUV	127.4990, -17.0080, -4.8226
Hunter-Lab	47.7695, -12.7955, 16.3578

Details

The HunterLab color $47.7695, -12.7955, 16.3578$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.8102, 10.1825, -16.9425$, and the grayscale version is $46.3283, -2.4720, 2.5171$.

A 20% lighter version of the original color is $69.2492, -15.1759, 19.8145$, and $29.0347, -9.9338, 12.4389$ is the 20% darker color. If you saturate the color by 10%, you get $47.1868, -15.4360, 19.4392$, and if you desaturate by 10%, it is $48.4091, -9.9079, 12.7201$.

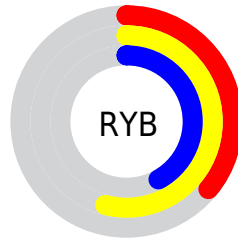
Distribution



Red (48%)

Green (54%)

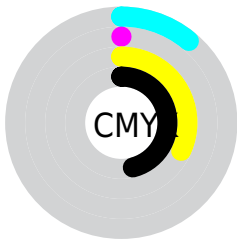
Blue (36%)



Red (36%)

Yellow (54%)

Blue (42%)

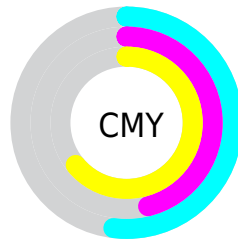


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7695, -12.7955, 16.3578 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 47.7695, -12.7955, 16.3578 by changing the saturation by 10% instead.

■ 47.7695, -12.7955,
16.3578

■ 47.7695, -12.7955,
16.3578

163.3403,
-24.5481, 31.8955

■ 38.0274, -11.4567,
14.4287

■ 69.3527, -15.4196,
20.0120

■ 29.0549, -10.0807,
12.3942

■ 81.1081, -16.7177,
21.7704

■ 20.9260, -8.6463,
10.2088

■ 93.4614, -18.0135,
23.4982

■ 13.7395, -7.1129,
8.4654

■ 106.3851,
-19.3102, 25.2032

■ 7.3552, -8.3664,
5.1486

119.8551,
-20.6104, 26.8912

0.0000, NaN, NaN

133.8499,

0.0000, NaN, NaN

-21.9158, 28.5670

0.0000, NaN, NaN

148.3507,
-23.2280, 30.2341

0.0000, NaN, NaN

■ 47.7695, -12.7955,
16.3578

■ 47.7695, -12.7955,
16.3578

■ 47.1868, -15.4360,
19.4392

■ 48.4091, -9.9079,
12.7201

■ 46.6573, -17.8215,
21.9663

■ 49.1029, -6.7762,
8.5276

■ 46.1808, -19.9525,
23.9511

■ 49.8516, -3.4105,
3.7895

■ 45.7556, -21.8320,
25.4141

■ 50.6551, 0.1788,
-1.4807

■ 45.3795, -23.4679,
26.3868

■ 51.5127, 3.9798,
-7.2659

■ 45.0491, -24.8741,
26.9149

■ 52.4235, 7.9800,
-13.5457

■ 44.8113, -25.8757,
27.1595

■ 53.3865, 12.1663,
-20.2979

■ 54.4005, 16.5256,
-27.4984

■ 55.4644, 21.0446,
-35.1225

Harmonies

Analogous

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



47.7706, -3.1326, 18.2270



47.7695, -12.7955, 16.3578



47.7706, -19.2243, 10.9388

Triad

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



47.7706, -12.7967, 16.3583



47.7706, -11.8707, -17.8443



47.7706, 19.6212, 3.1511

Complementary

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



47.7695, -12.7955, 16.3578



35.8102, 10.1825, -16.9425

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.



47.7706, 16.7769, -7.5792



47.7695, -12.7955, 16.3578



47.7706, -1.9675, -21.1764

Square

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



47.7706, -12.7967, 16.3583



47.7706, -18.7233, -8.7511



47.7706, 8.6373, -17.0704



47.7706, 16.1066, 11.7077

Rectangle

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



47.7695, -12.7955, 16.3578



47.7706, -21.1217, 5.3408



47.7706, 8.6373, -17.0704



47.7706, 19.3759, -0.3128

Sweetspot

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



47.7706, -12.7967, 16.3583



65.8928, -8.2372, 10.2645



40.9444, 5.1659, 10.3236



31.1507, -4.1530, 5.2096



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.



47.7706, -12.7967, 16.3583



63.3143, -19.8886, 25.1478



46.2722, -18.4263, 14.9202



24.0021, -2.8247, 3.4952



43.2559, -24.9418, 26.2174



3.6387, -1.5883, 2.2143

Inverse Universe

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



35.8102, 10.1825, -16.9425



43.7070, 18.0812, -30.2456



37.8880, 16.5456, -13.4018



22.2929, 0.4218, -1.1650



14.9837, 36.8881, -77.3551



1.4966, 3.3097, -4.8218

Previews

White Background



This preview shows how the HunterLab color 47.7695, -12.7955, 16.3578 looks on a white background.

Color Contrast Check

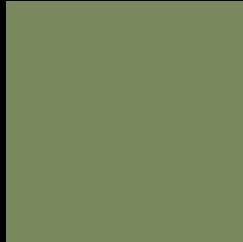
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7695, -12.7955, 16.3578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

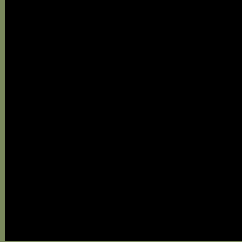
Any Text WCAG AA ✓ Pass

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 47.7695, -12.7955, 16.3578 Background



This preview shows how black text looks on a background with the HunterLab color 47.7695, -12.7955, 16.3578.



This preview shows how white text looks on a background with the HunterLab color 47.7695,

-12.7955, 16.3578.

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

47.7695, -12.7955, 16.3578

Protanopia

47.6851, -4.2408, 17.0029

Deuteranopia

47.6618, 2.8946, 15.9518



Tritanopia

47.7732, -1.4872, -1.8625

Trichromacy



Original Color

47.7695, -12.7955, 16.3578

Protanomaly

47.6431, -7.2782, 16.6296

Deuteranomaly

47.5532, -3.1492, 16.0436

Tritanomaly

47.6087, -5.9677, 5.4843

Monochromacy



Original Color

47.7695, -12.7955, 16.3578

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8039, -6.3366, 8.1827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7695, -12.7955, 16.3578 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(122, 137, 93)` looks like.

```
.text, #text, p{  
    color:rgb(122, 137, 93)  
}
```

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(122, 137, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 137, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7695, -12.7955, 16.3578 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(122, 137, 93) }
```


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

```
.border{ border-color:rgb(122, 137, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 137, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 137, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 137, 93);  
box-shadow:4px 4px 4px 4px rgb(122, 137,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7695, -12.7955, 16.3578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 137, 93) }
```

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

```
.background{ background-color: rgb(122,  
137, 93) }
```

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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