

Converting Colors

HunterLab(47.6328, -12.2265,
15.5323)

Have a look what the booklet for
HunterLab(47.6328, -12.2265,
15.5323) contains.

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Color

**HunterLab(47.5101,
-12.1496, 15.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	7A885F
RGB	122, 136, 95
RGB Percent	48%, 53%, 37%
CMY	0.5216, 0.4667, 0.6274
CMYK	0.10, 0.00, 0.30, 0.47
HSL	80°, 18%, 45%
HSV	80°, 30%, 53%
XYZ	18.8957, 22.5721, 14.1874
YIQ	127.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

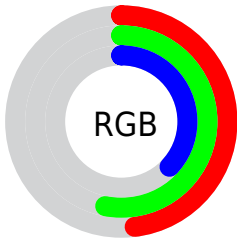
Format	Color
R_{YB}	95, 136, 109
Decimal	8030303
CIE _{Lab}	54.63, -12.62, 20.38
CIE _{LCh}	55, 23.971, 121.763
Yxy	22.5731, 0.3395, 0.4056
Android (android.graphics.Color)	4286220383 (0xFF7A885F)
YUV	127.1400, -15.8450, -4.5078
Hunter-Lab	47.5101, -12.1496, 15.5520

Details

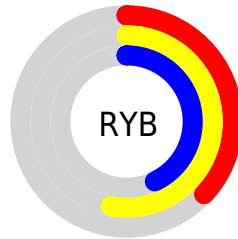
The HunterLab color $47.5101, -12.1496, 15.5520$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.3508, 9.2759, -15.4318$, and the grayscale version is $46.1831, -2.4642, 2.5092$.

A 20% lighter version of the original color is $68.9815, -14.4555, 18.8795$, and $28.7844, -9.3890, 11.8127$ is the 20% darker color. If you saturate the color by 10%, you get $46.9211, -14.8190, 18.7166$, and if you desaturate by 10%, it is $48.1556, -9.2364, 11.8365$.

Distribution



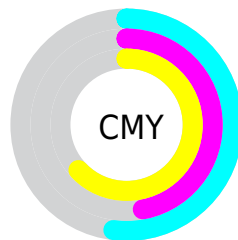
- Red (48%)
- Green (53%)
- Blue (37%)



- Red (37%)
- Yellow (53%)
- Blue (43%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5101, -12.1496, 15.5520 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 47.5101, -12.1496, 15.5520 by changing the saturation by 10% instead.

■ 47.5101, -12.1496,
15.5520

■ 47.5101, -12.1496,
15.5520

162.9493,
-23.5446, 30.4267

■ 37.7870, -10.8634,
13.7240

■ 69.0589, -14.6793,
19.0273

■ 28.8352, -9.5449,
11.8008

■ 80.7985, -15.9345,
20.7052

■ 20.7291, -8.1745,
9.7398

■ 93.1368, -17.1895,
22.3572

■ 13.5685, -6.7144,
8.0184

■ 106.0462,
-18.4474, 23.9904

■ 7.1593, -8.0625,
5.0115

119.5024,
-19.7103, 25.6102

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4840,

-20.9800, 27.2207

0.0000, NaN, NaN

147.9720,
-22.2578, 28.8254

0.0000, NaN, NaN

■ 47.5101, -12.1496,
15.5520

■ 47.5101, -12.1496,
15.5520

■ 46.9211, -14.8190,
18.7166

■ 48.1556, -9.2364,
11.8365

■ 46.3850, -17.2363,
21.3309

■ 48.8548, -6.0828,
7.5727

■ 45.9018, -19.4012,
23.4049

■ 49.6084, -2.6993,
2.7709

■ 45.4699, -21.3158,
24.9572

■ 50.4162, 0.9035,
-2.5548

■ 45.0871, -22.9869,
26.0165

■ 51.2775, 4.7137,
-8.3868

■ 44.7504, -24.4268,
26.6248

■ 52.1914, 8.7187,
-14.7044

■ 44.4530, -25.6801,
26.9421

■ 53.1568, 12.9055,
-21.4853

■ 54.1725, 17.2611,
-28.7053

■ 55.2374, 21.7725,
-36.3399

Harmonies

Analogous

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



47.5111, -3.1219, 17.3618



47.5101, -12.1496, 15.5520



47.5111, -18.1754, 10.3824

Triad

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



47.5111, -12.1508, 15.5525



47.5111, -11.2147, -16.2982



47.5111, 18.0308, 3.1399

Complementary

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



47.5101, -12.1496, 15.5520



36.3508, 9.2759, -15.4318

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.



47.5111, 15.4274, -6.8062



47.5101, -12.1496, 15.5520



47.5111, -1.9505, -19.3134

Square

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



47.5111, -12.1508, 15.5525



47.5111, -17.6668, -7.9704



47.5111, 7.9064, -15.5350



47.5111, 14.7591, 11.1668

Rectangle

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



47.5101, -12.1496, 15.5520



47.5111, -19.9513, 5.1087



47.5111, 7.9064, -15.5350



47.5111, 17.8129, -0.0828

Sweetspot

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



47.5111, -12.1508, 15.5525



64.9459, -7.6598, 9.4759



41.1430, 4.5871, 9.8303



31.1943, -3.9566, 4.9356



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.



47.5111, -12.1508, 15.5525



62.5426, -18.5162, 23.5134



46.0984, -17.4360, 14.1754



24.0018, -2.8257, 3.4949



43.2517, -24.9583, 26.2146



3.6384, -1.5892, 2.2142

Inverse Universe

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



36.3508, 9.2759, -15.4318



44.6584, 16.0291, -26.6983



38.2658, 15.2067, -12.2465



22.2932, 0.4228, -1.1646



14.9894, 36.8935, -77.3188



1.4972, 3.3105, -4.8191

Previews

White Background



This preview shows how the HunterLab color 47.5101, -12.1496, 15.5520 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 47.5101, -12.1496, 15.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

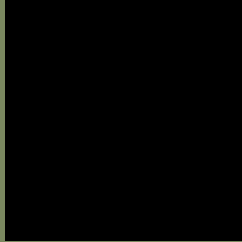
Any Text WCAG AA ✓ Pass

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 47.5101, -12.1496, 15.5520 Background



This preview shows how black text looks on a background with the HunterLab color 47.5101, -12.1496, 15.5520.



This preview shows how white text looks on a background with the HunterLab color 47.5101,

-12.1496, 15.5520.

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

47.5101, -12.1496, 15.5520

Protanopia

47.3480, -3.9049, 16.1393

Deuteranopia

47.3290, 3.2307, 15.0531



Tritanopia

47.3792, -1.4671, -1.8791

Trichromacy



Original Color

47.5101, -12.1496, 15.5520

Protanomaly

47.3065, -6.9317, 15.7564

Deuteranomaly

47.2185, -2.8040, 15.1512

Tritanomaly

47.3216, -5.5101, 5.1714

Monochromacy



Original Color

47.5101, -12.1496, 15.5520

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4360, -6.1721, 7.7962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5101, -12.1496, 15.5520 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, 136, 95)` looks like.

```
.text, #text, p{  
    color:rgb(122, 136, 95)  
}
```

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, 136, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 136, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5101, -12.1496, 15.5520 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, 136, 95) }
```


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

```
.border{ border-color:rgb(122, 136, 95) }
```

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

Here you see how a box with a 4 pixel rgb(122, 136, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 136, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 136, 95);  
box-shadow:4px 4px 4px 4px rgb(122, 136,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5101, -12.1496, 15.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 136, 95) }
```

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

```
.background{ background-color: rgb(122,  
136, 95) }
```

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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