

Converting Colors

HunterLab(47.5760, -15.5896,
20.2932)

Have a look what the booklet for
HunterLab(47.5760, -15.5896,
20.2932) contains.

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Color

**HunterLab(47.5760,
-15.5896, 20.2932)**

Conversions

Conversions Part 1

Format	Color
Hex	778A4D
RGB	119, 138, 77
RGB Percent	47%, 54%, 30%
CMY	0.5333, 0.4588, 0.6980
CMYK	0.14, 0.00, 0.44, 0.46
HSL	79°, 28%, 42%
HSV	79°, 44%, 54%
XYZ	18.0358, 22.6348, 10.4396
YIQ	125.3650, 8.2570, -22.9990

Conversions

Conversions Part 2

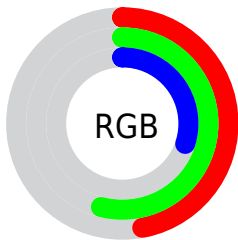
Format	Color
RYB	77, 138, 96
Decimal	7834189
CIELab	54.70, -17.40, 30.35
CIElCh	55, 34.980, 119.821
Yxy	22.6358, 0.3529, 0.4429
Android (android.graphics.Color)	4286024269 (0xFF778A4D)
YUV	125.3650, -23.8439, -5.5821
Hunter-Lab	47.5760, -15.5896, 20.2932

Details

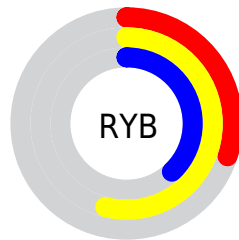
The HunterLab color $[47.5760, -15.5896, 20.2932]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[31.0326, 15.0978, -26.5553]$, and the grayscale version is $[45.5172, -2.4287, 2.4730]$.

A 20% lighter version of the original color is $[68.9671, -18.5240, 24.9115]$, and $[28.8763, -12.3420, 15.0554]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.0783, -17.8443, 22.7373]$, and if you desaturate by 10%, it is $[48.1279, -13.0876, 17.2890]$.

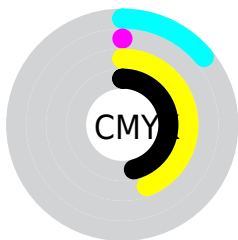
Distribution



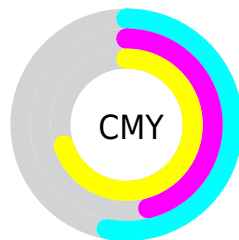
- Red (47%)
- Green (54%)
- Blue (30%)



- Red (30%)
- Yellow (54%)
- Blue (38%)



- Cyan (14%)
- Magenta (0%)
- Yellow (44%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5760, -15.5896, 20.2932 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 47.5760, -15.5896, 20.2932 by changing the saturation by 10% instead.

■ 47.5760, -15.5896,
20.2932

■ 47.5760, -15.5896,
20.2932

163.0487,
-29.0314, 39.8137

■ 37.8481, -13.9976,
17.7489

■ 69.1336, -18.6637,
25.0315

■ 28.8910, -12.3422,
15.0354

■ 80.8772, -20.1656,
27.2755

■ 20.7791, -10.5924,
12.1057

■ 93.2193, -21.6541,
29.4591

■ 13.6119, -8.6909,
9.5283

■ 106.1324,
-23.1340, 31.5944

■ 7.2096, -10.8989,
5.0467

■ 119.5920,
-24.6091, 33.6908

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5770,

-26.0822, 35.7557

0.0000, NaN, NaN

148.0683,
-27.5557, 37.7951

0.0000, NaN, NaN

■ 47.5760, -15.5896,
20.2932

■ 47.5760, -15.5896,
20.2932

■ 47.0783, -17.8443,
22.7373

■ 48.1279, -13.0876,
17.2890

■ 46.6304, -19.8489,
24.6346

■ 48.7318, -10.3368,
13.7171

■ 46.2314, -21.6096,
26.0095

■ 49.3891, -7.3434,
9.5782

■ 45.8786, -23.1365,
26.8972

■ 50.1001, -4.1149,
4.8789

■ 45.5683, -24.4474,
27.3521

■ 50.8646, -0.6604,
-0.3696

■ 45.3999, -25.1545,
27.5348

■ 51.6820, 3.0096,
-6.1516

■ 52.5519, 6.8836,
-12.4484

■ 53.4732, 10.9494,
-19.2385

■ 54.4451, 15.1943,
-26.4988

Harmonies

Analogous

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



47.5771, -2.4544, 22.1703



47.5760, -15.5896, 20.2932



47.5771, -24.2657, 14.0574

Triad

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



47.5771, -15.5909, 20.2936



47.5771, -15.7244, -26.4098



47.5771, 28.5700, 2.5071

Complementary

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



47.5760, -15.5896, 20.2932



31.0326, 15.0978, -26.5553

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.



47.5771, 23.9528, -12.7135



47.5760, -15.5896, 20.2932



47.5771, -2.6279, -32.1685

Square

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



47.5771, -15.5909, 20.2936



47.5771, -24.3361, -12.5265



47.5771, 12.0869, -26.5385



47.5771, 24.0576, 13.9525

Rectangle

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



47.5760, -15.5896, 20.2932



47.5771, -26.9268, 7.0299



47.5771, 12.0869, -26.5385



47.5771, 28.0273, -2.3244

Sweetspot

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



47.5771, -15.5909, 20.2936



65.6544, -9.3658, 12.1703



37.6543, 9.6731, 12.3157



31.0097, -4.8179, 6.3067



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.



47.5771, -15.5909, 20.2936



62.5066, -23.6707, 30.1665



45.6593, -22.9522, 18.6155



24.0169, -2.7723, 3.5122



43.4796, -24.0492, 26.3709



3.6520, -1.5371, 2.2234

Inverse Universe

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



31.0326, 15.0978, -26.5553



36.1855, 25.9892, -46.6925



34.0056, 23.5154, -20.5595



22.2776, 0.3697, -1.1856



14.6976, 36.6166, -79.2344



1.4639, 3.2704, -4.9724

Previews

White Background



This preview shows how the HunterLab color 47.5760, -15.5896, 20.2932 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 47.5760, -15.5896, 20.2932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

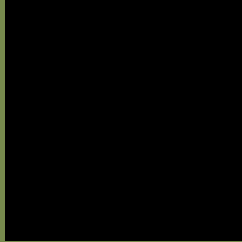
Any Text WCAG AA ✓ Pass

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 47.5760, -15.5896, 20.2932 Background



This preview shows how black text looks on a background with the HunterLab color 47.5760, -15.5896, 20.2932.



This preview shows how white text looks on a background with the HunterLab color 47.5760,

-15.5896, 20.2932.

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

47.5760, -15.5896, 20.2932

Protanopia

47.5044, -5.4264, 21.0911

Deuteranopia

47.4505, 3.0399, 19.8089



Tritanopia

47.6106, -2.0502, -2.0794

Trichromacy



Original Color

47.5760, -15.5896, 20.2932

Protanomaly

47.5673, -9.5925, 20.8458

Deuteranomaly

47.3910, -4.2305, 19.8736

Tritanomaly

47.5850, -7.8475, 7.8287

Monochromacy



Original Color

47.5760, -15.5896, 20.2932

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.1074, -7.6820, 10.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5760, -15.5896, 20.2932 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(119, 138, 77)` looks like.

```
.text, #text, p{  
    color:rgb(119, 138, 77)  
}
```

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(119, 138, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 138, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5760, -15.5896, 20.2932 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(119, 138, 77) }
```


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

```
.border{ border-color:rgb(119, 138, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 138, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 138, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 138, 77);  
box-shadow:4px 4px 4px 4px rgb(119, 138,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5760, -15.5896, 20.2932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 138, 77) }
```

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

```
.background{ background-color: rgb(119,  
138, 77) }
```

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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