

Converting Colors

HunterLab(51.5468, -15.2505,
16.5708)

Have a look what the booklet for
HunterLab(51.5468, -15.2505,
16.5708) contains.

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Color

**HunterLab(51.5896,
-15.2249, 16.4712)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9468
RGB	126, 148, 104
RGB Percent	49%, 58%, 41%
CMY	0.5059, 0.4196, 0.5922
CMYK	0.15, 0.00, 0.30, 0.42
HSL	90°, 17%, 49%
HSV	90°, 30%, 58%
XYZ	21.6927, 26.6149, 17.0905
YIQ	136.4060, 1.0120, -18.3480

Conversions

Conversions Part 2

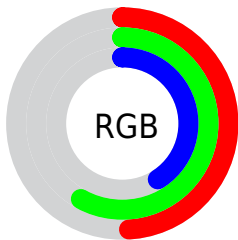
Format	Color
RYB	104, 148, 126
Decimal	8295528
CIELab	58.62, -16.06, 20.76
CIELCh	59, 26.252, 127.726
Yxy	26.6160, 0.3317, 0.4070
Android (android.graphics.Color)	4286485608 (0xFF7E9468)
YUV	136.4060, -15.9762, -9.1261
Hunter-Lab	51.5896, -15.2249, 16.4712

Details

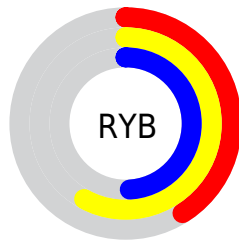
The HunterLab color $51.5896, -15.2249, 16.4712$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.5895, 12.0884, -15.7044$, and the grayscale version is $49.8419, -2.6594, 2.7080$.

A 20% lighter version of the original color is $73.6148, -18.1893, 20.0666$, and $32.2047, -12.1886, 12.7430$ is the 20% darker color. If you saturate the color by 10%, you get $50.7929, -18.7605, 19.8859$, and if you desaturate by 10%, it is $52.4665, -11.3731, 12.4784$.

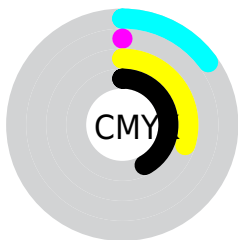
Distribution



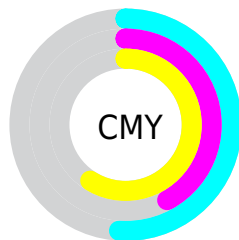
- Red (49%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5896, -15.2249, 16.4712 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 51.5896, -15.2249, 16.4712 by changing the saturation by 10% instead.

■ 51.5896, -15.2249,
16.4712

■ 51.5896, -15.2249,
16.4712

169.0542,
-28.0712, 31.4450

■ 41.5753, -13.7346,
14.6467

■ 73.6662, -18.1287,
19.9559

■ 32.3078, -12.1977,
12.7368

■ 85.6481, -19.5569,
21.6431

■ 23.8543, -10.5918,
10.7054

■ 98.2173, -20.9773,
23.3063

■ 16.3024, -8.8763,
8.5296

■ 111.3474,
-22.3938, 24.9521

■ 9.7762, -7.7127,
6.8434

125.0155,
-23.8093, 26.5852

0.0000, NaN, NaN

0.0000, NaN, NaN

139.2012,

-25.2263, 28.2098

0.0000, NaN, NaN

153.8862,
-26.6464, 29.8289

0.0000, NaN, NaN

■ 51.5896, -15.2249,
16.4712

■ 51.5896, -15.2249,
16.4712

■ 50.7929, -18.7605,
19.8859

■ 52.4665, -11.3731,
12.4784

■ 50.0731, -21.9623,
22.7151

■ 53.4195, -7.2182,
7.9188

■ 49.4306, -24.8221,
24.9629

■ 54.4487, -2.7805,
2.8121

■ 48.8643, -27.3353,
26.6435

■ 55.5526, 1.9195,
-2.8183

■ 48.3717, -29.5039,
27.7844

■ 56.7295, 6.8609,
-8.9457

■ 47.9496, -31.3381,
28.4296

■ 57.9773, 12.0225,
-15.5411

■ 47.5871, -32.8951,
28.7328

■ 59.2938, 17.3835,
-22.5745

■ 47.5778, -32.9350,
28.7407

■ 60.6767, 22.9240,
-30.0157

■ 62.1235, 28.6250,
-37.8346

Harmonies

Analogous

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



51.5907, -5.6055, 19.2019



51.5896, -15.2249, 16.4712



51.5907, -21.1290, 9.9538

Triad

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



51.5907, -15.2261, 16.4718



51.5907, -10.6305, -19.8462



51.5907, 20.2471, 5.4748

Complementary

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



51.5896, -15.2249, 16.4712



40.5895, 12.0884, -15.7044

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.



51.5907, 18.6142, -5.5328



51.5896, -15.2249, 16.4712



51.5907, 0.1578, -21.7560

Square

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



51.5907, -15.2261, 16.4718



51.5907, -18.6369, -11.2900



51.5907, 11.0251, -16.0608



51.5907, 15.3148, 13.7910

Rectangle

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



51.5896, -15.2249, 16.4712



51.5907, -22.4725, 3.6105



51.5907, 11.0251, -16.0608



51.5907, 20.4549, 1.9928

Sweetspot

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



51.5907, -15.2261, 16.4718



71.0294, -9.2728, 10.1636



47.1360, 1.4802, 12.5968



33.8525, -4.7958, 5.2668



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.5907, -15.2261, 16.4718



67.7761, -23.5512, 25.1301



50.1234, -20.7712, 15.0299



25.6949, -3.3593, 3.6821



43.9892, -30.3623, 26.5744



5.0431, -2.6475, 3.0612

Inverse Universe

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



40.5895, 12.0884, -15.7044



49.9409, 20.9432, -27.5489



42.8198, 18.8987, -12.0792



24.0143, 0.7837, -1.1622



17.5678, 40.4808, -69.2317



2.3509, 4.9768, -5.8514

Previews

White Background



This preview shows how the HunterLab color 51.5896, -15.2249, 16.4712 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 51.5896, -15.2249, 16.4712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

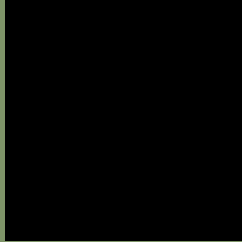
Any Text WCAG AA ✓ Pass

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 51.5896, -15.2249, 16.4712 Background



This preview shows how black text looks on a background with the HunterLab color 51.5896, -15.2249, 16.4712.



This preview shows how white text looks on a background with the HunterLab color 51.5896,

-15.2249, 16.4712.

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

51.5896, -15.2249, 16.4712

Protanopia

51.5448, -4.8875, 17.5142

Deuteranopia

51.3700, 3.3479, 15.6581



Tritanopia

51.6066, -3.5094, -2.8855

Trichromacy



Original Color

51.5896, -15.2249, 16.4712

Protanomaly

51.6300, -9.0134, 17.2211

Deuteranomaly

51.3577, -3.8816, 15.8367

Tritanomaly

51.4214, -8.2298, 5.1124

Monochromacy



Original Color

51.5896, -15.2249, 16.4712

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1168, -7.4530, 8.1922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5896, -15.2249, 16.4712 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(126, 148, 104)` looks like.

```
.text, #text, p{  
    color:rgb(126, 148, 104)  
}
```

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(126, 148, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 148, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5896, -15.2249, 16.4712 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(126, 148, 104) }
```


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

```
.border{ border-color:rgb(126, 148, 104) }
```

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

Here you see how a box with a 4 pixel rgb(126, 148, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 148, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 148, 104);  
box-shadow:4px 4px 4px 4px rgb(126, 148,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5896, -15.2249, 16.4712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 148, 104) }
```

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

```
.background{ background-color: rgb(126,  
148, 104) }
```

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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