

Converting Colors

HunterLab(48.1771, -19.8915,
11.2302)

Have a look what the booklet for
HunterLab(48.1771, -19.8915,
11.2302) contains.

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Color

**HunterLab(48.1701,
-19.9821, 11.1751)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8F6E
RGB	95, 143, 110
RGB Percent	37%, 56%, 43%
CMY	0.6274, 0.4392, 0.5686
CMYK	0.34, 0.00, 0.23, 0.44
HSL	139°, 20%, 47%
HSV	139°, 34%, 56%
XYZ	17.3562, 23.2036, 18.3158
YIQ	124.8860, -18.0150, -20.4390

Conversions

Conversions Part 2

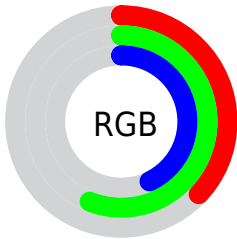
Format	Color
R_{YB}	95, 132, 143
Decimal	6262638
CIE _{Lab}	55.28, -23.58, 12.50
CIE _{LCh}	55, 26.687, 152.081
Y _{xy}	23.2046, 0.2948, 0.3941
Android (android.graphics.Color)	4284452718 (0xFF5F8F6E)
YUV	124.8860, -7.3388, -26.2100
Hunter-Lab	48.1701, -19.9821, 11.1751

Details

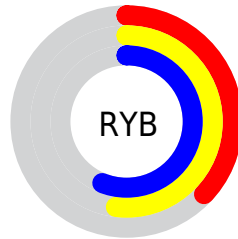
The HunterLab color $48.1701, -19.9821, 11.1751$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4754, 18.2654, -6.0299$, and the grayscale version is $45.2747, -2.4157, 2.4599$.

A 20% lighter version of the original color is $69.8170, -23.6952, 13.5777$, and $29.2966, -15.7883, 8.5528$ is the 20% darker color. If you saturate the color by 10%, you get $47.2285, -24.0710, 13.4908$, and if you desaturate by 10%, it is $49.2627, -15.3836, 8.7639$.

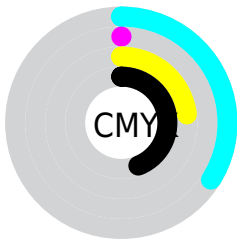
Distribution



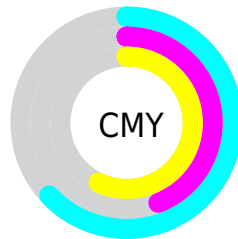
- Red (37%)
- Green (56%)
- Blue (43%)



- Red (37%)
- Yellow (52%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1701, -19.9821, 11.1751 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 48.1701, -19.9821, 11.1751 by changing the saturation by 10% instead.

■ 48.1701, -19.9821,
11.1751

■ 48.1701, -19.9821,
11.1751

163.9432,
-36.1119, 22.5599

■ 38.3987, -17.9872,
9.8858

■ 69.8061, -23.7718,
13.7038

■ 29.3945, -15.8885,
8.5619

■ 81.5857, -25.5980,
14.9576

■ 21.2305, -13.6402,
7.1809

■ 93.9621, -27.3931,
16.2110

■ 14.0044, -11.1607,
5.7025

■ 106.9079,
-29.1646, 17.4671

■ 7.6472, -13.3826,
5.3530

120.3990,
-30.9182, 18.7285

0.0000, NaN, NaN

134.4142,

0.0000, NaN, NaN

-32.6583, 19.9969

0.0000, NaN, NaN

148.9346,
-34.3886, 21.2737

0.0000, NaN, NaN

■ 48.1701, -19.9821,
11.1751

■ 48.1701, -19.9821,
11.1751

■ 47.2285, -24.0710,
13.4908

■ 49.2627, -15.3836,
8.7639

■ 46.4348, -27.6104,
15.6823

■ 50.5014, -10.3191,
6.2822

■ 45.7878, -30.5759,
17.7239

■ 51.8838, -4.8408,
3.7554

■ 45.2823, -32.9585,
19.5918

■ 53.4052, 0.9987,
1.2062

■ 44.9101, -34.7690,
21.2653

■ 55.0599, 7.1473,
-1.3461

■ 44.6590, -36.0420,
22.7278

■ 56.8418, 13.5562,
-3.8849

■ 44.5341, -36.6884,
23.5360

■ 58.7444, 20.1806,
-6.3974

■ 60.7611, 26.9807,
-8.8733

■ 62.8851, 33.9221,
-11.3054

Harmonies

Analogous

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



48.1711, -13.3698, 16.8223



48.1701, -19.9821, 11.1751



48.1711, -22.0608, 1.8805

Triad

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



48.1711, -19.9829, 11.1756



48.1711, -1.7970, -22.3336



48.1711, 16.8315, 12.1884

Complementary

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



48.1701, -19.9821, 11.1751



39.4754, 18.2654, -6.0299

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.



48.1711, 20.6097, 3.3520



48.1701, -19.9821, 11.1751



48.1711, 9.2676, -17.8943

Square

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



48.1711, -19.9829, 11.1756



48.1711, -12.1440, -18.9325



48.1711, 17.7256, -7.8602



48.1711, 7.8093, 17.3075

Rectangle

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



48.1701, -19.9821, 11.1751



48.1711, -20.7610, -5.6320



48.1711, 17.7256, -7.8602



48.1711, 18.7919, 9.6328

Sweetspot

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



48.1711, -19.9829, 11.1756



68.1804, -11.4072, 7.2773



50.1080, -13.3027, 17.8327



32.5409, -5.8980, 3.6884



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.1711, -19.9829, 11.1756



63.5245, -30.7938, 17.2250



48.7682, -16.5190, 2.6060



24.6078, -3.8351, 2.4936



41.8792, -34.4721, 22.0700



4.1389, -3.0973, 1.5128

Inverse Universe

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



39.4754, 18.2654, -6.0299



49.6166, 30.6194, -10.2299



38.7766, 14.7694, 3.8817



23.4152, 1.3742, 0.1264



24.3971, 45.0140, -9.2985



2.4676, 4.6929, -2.0261

Previews

White Background



This preview shows how the HunterLab color 48.1701, -19.9821, 11.1751 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 48.1701, -19.9821, 11.1751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

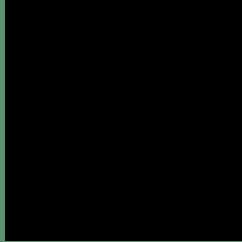
Any Text WCAG AA ✓ Pass

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 48.1701, -19.9821, 11.1751 Background



This preview shows how black text looks on a background with the HunterLab color 48.1701, -19.9821, 11.1751.



This preview shows how white text looks on a background with the HunterLab color 48.1701, -19.9821, 11.1751.

-19.9821, 11.1751.

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

48.1701, -19.9821, 11.1751

Protanopia

48.0603, -3.8207, 13.0603

Deuteranopia

47.9065, 3.1008, 10.2390



Tritanopia

48.1980, -9.8814, -5.4510

Trichromacy



Original Color

48.1701, -19.9821, 11.1751

Protanomaly

47.9113, -10.1884, 12.1309

Deuteranomaly

47.7181, -6.1778, 10.2489

Tritanomaly

48.1817, -13.9030, 1.2397

Monochromacy



Original Color

48.1701, -19.9821, 11.1751

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.2990, -9.3872, 5.6097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1701, -19.9821, 11.1751 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(95, 143, 110)` looks like.

```
.text, #text, p{  
    color:rgb(95, 143, 110)  
}
```

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(95, 143, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 143, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1701, -19.9821, 11.1751 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(95, 143, 110) }
```


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

```
.border{ border-color:rgb(95, 143, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 143, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 143, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 143, 110);  
box-shadow:4px 4px 4px 4px rgb(95, 143,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1701, -19.9821, 11.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 143, 110) }
```

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

```
.background{ background-color: rgb(95, 143,  
110) }
```

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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