

Converting Colors

HunterLab(46.6480, -20.1744,
12.7079)

Have a look what the booklet for
HunterLab(46.6480, -20.1744,
12.7079) contains.

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Color

**HunterLab(46.5619,
-20.1641, 12.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8B65
RGB	92, 139, 101
RGB Percent	36%, 55%, 40%
CMY	0.6392, 0.4549, 0.6039
CMYK	0.34, 0.00, 0.27, 0.45
HSL	131°, 20%, 45%
HSV	131°, 34%, 55%
XYZ	15.9952, 21.6801, 15.6535
YIQ	120.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

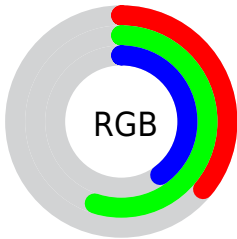
Format	Color
R_{YB}	92, 131, 139
Decimal	6064997
CIE _{Lab}	53.69, -24.32, 15.38
CIE _{LCh}	54, 28.775, 147.699
Yxy	21.6810, 0.2999, 0.4065
Android (android.graphics.Color)	4284255077 (0xFF5C8B65)
YUV	120.6150, -9.6702, -25.0954
Hunter-Lab	46.5619, -20.1641, 12.6608

Details

The HunterLab color $46.5619, -20.1641, 12.6608$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.4128, 18.7664, -8.6003$, and the grayscale version is $43.6186, -2.3274, 2.3699$.

A 20% lighter version of the original color is $68.0707, -24.0950, 15.6491$, and $28.1508, -16.0728, 9.7145$ is the 20% darker color. If you saturate the color by 10%, you get $45.6335, -24.2414, 15.1959$, and if you desaturate by 10%, it is $47.6439, -15.5525, 9.9221$.

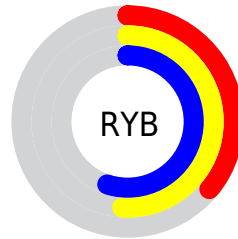
Distribution



Red (36%)

Green (55%)

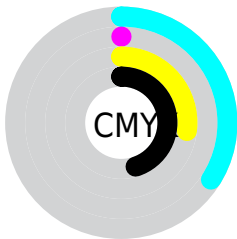
Blue (40%)



Red (36%)

Yellow (51%)

Blue (55%)

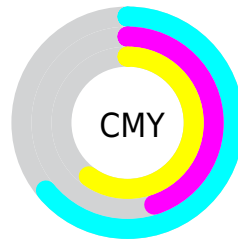


Cyan (34%)

Magenta (0%)

Yellow (27%)

Black (45%)



Cyan (64%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5619, -20.1641, 12.6608 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 46.5619, -20.1641, 12.6608 by changing the saturation by 10% instead.

■ 46.5619, -20.1641,
12.6608

■ 46.5619, -20.1641,
12.6608

161.5165,
-36.6613, 25.3042

■ 36.9089, -18.1050,
11.1733

■ 67.9840, -24.0602,
15.5342

■ 28.0334, -15.9306,
9.6264

■ 79.6655, -25.9321,
16.9414

■ 20.0117, -13.5891,
7.9880

■ 91.9486, -27.7692,
18.3385

■ 12.9467, -10.9867,
6.4303

■ 104.8052,
-29.5796, 19.7303

■ 6.3888, -11.1803,
4.4721

118.2108,
-31.3697, 21.1203

0.0000, NaN, NaN

132.1437,

0.0000, NaN, NaN

-33.1442, 22.5113

0.0000, NaN, NaN

146.5847,
-34.9070, 23.9053

0.0000, NaN, NaN

■ 46.5619, -20.1641,
12.6608

■ 46.5619, -20.1641,
12.6608

■ 45.6335, -24.2414,
15.1959

■ 47.6439, -15.5525,
9.9221

■ 44.8557, -27.7422,
17.4964

■ 48.8743, -10.4535,
7.0099

■ 44.2273, -30.6411,
19.5371

■ 50.2506, -4.9226,
3.9562

■ 43.7428, -32.9293,
21.2983

■ 51.7676, 0.9839,
0.7913

■ 43.3940, -34.6196,
22.7674

■ 53.4194, 7.2107,
-2.4571

■ 43.1678, -35.7513,
23.9397

■ 55.1996, 13.7059,
-5.7645

■ 43.0621, -36.2843,
24.5035

■ 57.1012, 20.4223,
-9.1098

■ 59.1174, 27.3182,
-12.4756

■ 61.2412, 34.3577,
-15.8477

Harmonies

Analogous

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



46.5629, -12.5770, 17.8883



46.5619, -20.1641, 12.6608



46.5629, -23.0697, 3.3934

Triad

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



46.5629, -20.1649, 12.6613



46.5629, -3.3950, -24.6207



46.5629, 19.3676, 11.4972

Complementary

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



46.5619, -20.1641, 12.6608



38.4128, 18.7664, -8.6003

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.



46.5629, 22.4385, 1.6590



46.5619, -20.1641, 12.6608



46.5629, 8.5429, -20.9286

Square

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



46.5629, -20.1649, 12.6613



46.5629, -14.0084, -19.6648



46.5629, 18.2986, -10.5461



46.5629, 10.2765, 17.3433

Rectangle

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



46.5619, -20.1641, 12.6608



46.5629, -22.2017, -4.5209



46.5629, 18.2986, -10.5461



46.5629, 21.1754, 8.6339

Sweetspot

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



46.5629, -20.1649, 12.6613



66.0433, -11.3896, 7.9306



49.0053, -11.3435, 17.7478



31.5949, -5.9023, 4.0486



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.5629, -20.1649, 12.6613



61.2895, -31.4494, 19.7062



47.1165, -16.9422, 4.6912



23.7126, -3.7951, 2.6828



40.9116, -34.4544, 23.2412



3.3593, -2.6532, 1.5286

Inverse Universe

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



38.4128, 18.7664, -8.6003



48.0537, 32.0487, -14.8381



37.6865, 15.1503, 1.6538



22.6116, 1.4281, -0.1860



24.5356, 46.3623, -17.8219



2.0481, 3.9486, -2.0966

Previews

White Background



This preview shows how the HunterLab color 46.5619, -20.1641, 12.6608 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 46.5619, -20.1641, 12.6608 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 46.5619, -20.1641, 12.6608 Background



This preview shows how black text looks on a background with the HunterLab color 46.5619, -20.1641, 12.6608.



This preview shows how white text looks on a background with the HunterLab color 46.5619,

-20.1641, 12.6608.

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

46.5619, -20.1641, 12.6608

Protanopia

46.4771, -3.9584, 14.4526

Deuteranopia

46.3263, 2.9049, 11.8353



Tritanopia

46.4278, -9.0132, -5.2446

Trichromacy



Original Color

46.5619, -20.1641, 12.6608

Protanomaly

46.3134, -10.3589, 13.5638

Deuteranomaly

46.1183, -6.3918, 11.8091

Tritanomaly

46.3499, -13.3428, 2.2034

Monochromacy



Original Color

46.5619, -20.1641, 12.6608

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.6858, -9.5465, 6.2457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5619, -20.1641, 12.6608 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(92, 139, 101)` looks like.

```
.text, #text, p{  
    color:rgb(92, 139, 101)  
}
```

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(92, 139, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 139, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5619, -20.1641, 12.6608 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(92, 139, 101) }
```


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

```
.border{ border-color:rgb(92, 139, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 139, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 139, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 139, 101);  
box-shadow:4px 4px 4px 4px rgb(92, 139,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5619, -20.1641, 12.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 139, 101) }
```

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

```
.background{ background-color: rgb(92, 139,  
101) }
```

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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