

Converting Colors

HunterLab(46.6173, -20.8742,
14.3407)

Have a look what the booklet for
HunterLab(46.6173, -20.8742,
14.3407) contains.

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Color

**HunterLab(46.4597,
-20.7634, 14.1424)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8B60
RGB	92, 139, 96
RGB Percent	36%, 55%, 38%
CMY	0.6392, 0.4549, 0.6235
CMYK	0.34, 0.00, 0.31, 0.45
HSL	125°, 20%, 45%
HSV	125°, 34%, 55%
XYZ	15.7575, 21.5850, 14.4021
YIQ	120.0450, -14.2090, -23.3370

Conversions

Conversions Part 2

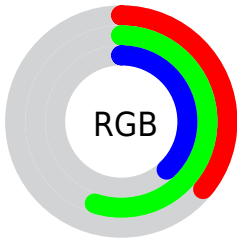
Format	Color
R_{YB}	92, 135, 139
Decimal	6064992
CIE _{Lab}	53.58, -25.26, 18.07
CIE _{LCh}	54, 31.055, 144.417
Yxy	21.5859, 0.3045, 0.4171
Android (android.graphics.Color)	4284255072 (0xFF5C8B60)
YUV	120.0450, -11.8542, -24.5955
Hunter-Lab	46.4597, -20.7634, 14.1424

Details

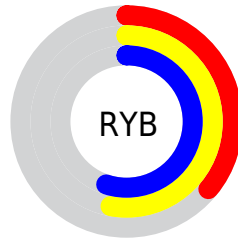
The HunterLab color $46.4597, -20.7634, 14.1424$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.5914, 19.6465, -11.0933$, and the grayscale version is $43.4050, -2.3160, 2.3583$.

A 20% lighter version of the original color is $67.9528, -24.7772, 17.3536$, and $28.0715, -16.5491, 10.8706$ is the 20% darker color. If you saturate the color by 10%, you get $45.5180, -24.9299, 16.8769$, and if you desaturate by 10%, it is $47.5628, -16.0189, 11.0912$.

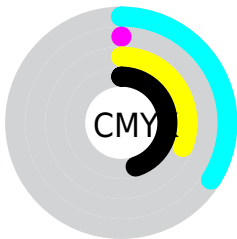
Distribution



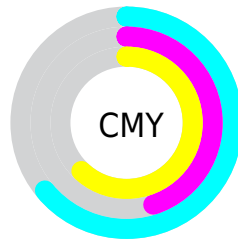
- Red (36%)
- Green (55%)
- Blue (38%)



- Red (36%)
- Yellow (53%)
- Blue (55%)



- Cyan (34%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4597, -20.7634, 14.1424 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 46.4597, -20.7634, 14.1424 by changing the saturation by 10% instead.

■ 46.4597, -20.7634,
14.1424

■ 46.4597, -20.7634,
14.1424

161.3618,
-37.6800, 27.9890

■ 36.8144, -18.6398,
12.4684

■ 67.8680, -24.7728,
17.3428

■ 27.9471, -16.3936,
10.7139

■ 79.5432, -26.6955,
18.8963

■ 19.9346, -13.9700,
8.8394

■ 91.8204, -28.5805,
20.4309

■ 12.8801, -11.2745,
7.2936

■ 104.6713,
-30.4363, 21.9526

■ 6.2998, -11.0246,
4.4098

118.0714,
-32.2695, 23.4660

0.0000, NaN, NaN

131.9990,

0.0000, NaN, NaN

-34.0852, 24.9748

0.0000, NaN, NaN

146.4349,
-35.8876, 26.4817

0.0000, NaN, NaN

■ 46.4597, -20.7634,
14.1424

■ 46.4597, -20.7634,
14.1424

■ 45.5180, -24.9299,
16.8769

■ 47.5628, -16.0189,
11.0912

■ 44.7349, -28.4733,
19.2624

■ 48.8222, -10.7474,
7.7579

■ 44.1087, -31.3674,
21.2766


■ 50.2348, -5.0095,
4.1810


■ 43.6335, -33.6055,
22.9068


■ 51.7951, 1.1330,
0.3989


■ 43.3000, -35.2048,
24.1530


■ 53.4967, 7.6195,
-3.5518


 43.0941, -36.2127,
25.0291

 55.3325, 14.3934,
-7.6379

 43.0025, -36.6577,
25.3841

 57.2951, 21.4032,
-11.8296

 59.3770, 28.6038,
-16.1015

 61.5707, 35.9563,
-20.4322

Harmonies

Analogous

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



46.4607, -12.1757, 19.1311



46.4597, -20.7634, 14.1424



46.4607, -24.4248, 4.7383

Triad

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



46.4607, -20.7642, 14.1429



46.4607, -4.8396, -27.1363



46.4607, 21.9808, 11.1635

Complementary

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



46.4597, -20.7634, 14.1424



38.5914, 19.6465, -11.0933

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.



46.4607, 24.4839, 0.2055



46.4597, -20.7634, 14.1424



46.4607, 8.0790, -24.0704

Square

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



46.4607, -20.7642, 14.1429



46.4607, -15.8873, -20.6805



46.4607, 19.1547, -13.1674



46.4607, 12.6409, 17.7633

Rectangle

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



46.4597, -20.7634, 14.1424



46.4607, -23.8963, -3.6518



46.4607, 19.1547, -13.1674



46.4607, 23.6891, 7.9623

Sweetspot

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



46.4607, -20.7642, 14.1429



65.9900, -11.6882, 8.6949



49.3931, -9.9313, 18.1078



31.5665, -6.0616, 4.4557



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.



46.4607, -20.7642, 14.1429



61.1376, -32.3526, 21.9162



46.9930, -17.6577, 6.4613



23.6953, -3.8915, 2.9300



40.8541, -34.8154, 24.0924



3.3416, -2.7638, 1.7895

Inverse Universe

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



38.5914, 19.6465, -11.0933



48.3655, 33.5284, -19.1597



37.8209, 15.8245, -0.2592



22.6313, 1.5338, -0.4662



25.1838, 48.6401, -26.4554



2.0769, 4.0491, -2.4743

Previews

White Background



This preview shows how the HunterLab color 46.4597, -20.7634, 14.1424 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 46.4597, -20.7634, 14.1424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

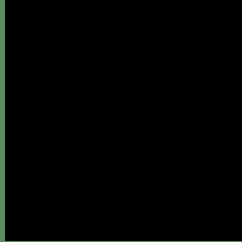
Any Text WCAG AA ✓ Pass

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 46.4597, -20.7634, 14.1424 Background



This preview shows how black text looks on a background with the HunterLab color 46.4597, -20.7634, 14.1424.



This preview shows how white text looks on a background with the HunterLab color 46.4597,

-20.7634, 14.1424.

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

46.4597, -20.7634, 14.1424

Protanopia

46.1004, -4.0327, 15.6070

Deuteranopia

46.0746, 3.2610, 12.9333



Tritanopia

46.4278, -9.0132, -5.2446

Trichromacy



Original Color

46.4597, -20.7634, 14.1424

Protanomaly

45.9215, -10.4839, 14.7424

Deuteranomaly

45.7476, -6.4171, 12.7783

Tritanomaly

46.3216, -13.5044, 2.6068

Monochromacy



Original Color

46.4597, -20.7634, 14.1424

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.3187, -9.5346, 7.0228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4597, -20.7634, 14.1424 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(92, 139, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 139, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4597, -20.7634, 14.1424 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, 96) }
```


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

```
.border{ border-color:rgb(92, 139, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 139, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 139, 96);  
box-shadow:4px 4px 4px 4px rgb(92, 139,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4597, -20.7634, 14.1424 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, 96) }
```

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

```
.background{ background-color: rgb(92, 139,  
96) }
```

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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