

Converting Colors

HunterLab(46.3527, -20.2292,
14.7946)

Have a look what the booklet for
HunterLab(46.3527, -20.2292,
14.7946) contains.

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Color

**HunterLab(46.2796,
-19.9401, 14.6015)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8A5E
RGB	95, 138, 94
RGB Percent	37%, 54%, 37%
CMY	0.6274, 0.4588, 0.6314
CMYK	0.31, 0.00, 0.32, 0.46
HSL	119°, 19%, 45%
HSV	119°, 32%, 54%
XYZ	15.8282, 21.4180, 13.8895
YIQ	120.1270, -11.5040, -22.8000

Conversions

Conversions Part 2

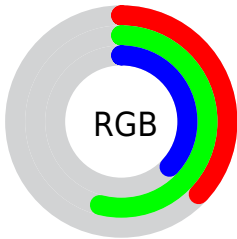
Format	Color
R_{YB}	94, 138, 137
Decimal	6261342
CIE _{Lab}	53.40, -24.07, 18.98
CIE _{LCh}	53, 30.656, 141.739
Yxy	21.4189, 0.3095, 0.4188
Android (android.graphics.Color)	4284451422 (0xFF5F8A5E)
YUV	120.1270, -12.8806, -22.0364
Hunter-Lab	46.2796, -19.9401, 14.6015

Details

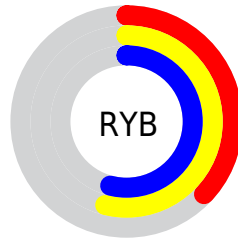
The HunterLab color $46.2796, -19.9401, 14.6015$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.9350, 18.5466, -12.3006$, and the grayscale version is $43.4400, -2.3179, 2.3602$.

A 20% lighter version of the original color is $67.7840, -23.8389, 17.9195$, and $27.8667, -15.9095, 11.1709$ is the 20% darker color. If you saturate the color by 10%, you get $45.3124, -24.2175, 17.5157$, and if you desaturate by 10%, it is $47.4079, -15.0813, 11.2745$.

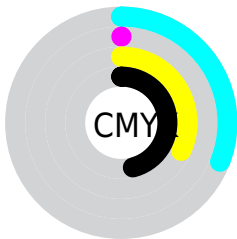
Distribution



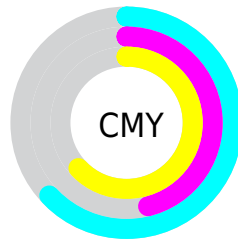
- Red (37%)
- Green (54%)
- Blue (37%)



- Red (37%)
- Yellow (54%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (32%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2796, -19.9401, 14.6015 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 46.2796, -19.9401, 14.6015 by changing the saturation by 10% instead.

■ 46.2796, -19.9401,
14.6015

■ 46.2796, -19.9401,
14.6015

161.0890,
-36.3329, 28.8636

■ 36.6477, -17.8954,
12.8623

■ 67.6637, -23.8097,
17.9157

■ 27.7951, -15.7360,
11.0348

■ 79.3277, -25.6691,
19.5198

■ 19.7988, -13.4103,
9.0769

■ 91.5943, -27.4942,
21.1019

■ 12.7627, -10.8256,
7.5931

■ 104.4351,
-29.2933, 22.6683

■ 6.1396, -10.7443,
4.2977

117.8255,
-31.0723, 24.2243

0.0000, NaN, NaN

131.7439,

0.0000, NaN, NaN

-32.8361, 25.7735

0.0000, NaN, NaN

146.1708,
-34.5886, 27.3192

0.0000, NaN, NaN

■ 46.2796, -19.9401,
14.6015

■ 46.2796, -19.9401,
14.6015

■ 45.3124, -24.2175,
17.5157

■ 47.4079, -15.0813,
11.2745

■ 44.5037, -27.8659,
19.9856

■ 48.6917, -9.6941,
7.5710

■ 43.8526, -30.8564,
21.9926

■ 50.1275, -3.8403,
3.5338

■ 43.3538, -33.1794,
23.5322

■ 51.7097, 2.4173,
-0.7937

■ 42.9986, -34.8492,
24.6173

■ 53.4315, 9.0178,
-5.3689

■ 42.7743, -35.9086,
25.2814

■ 55.2859, 15.9043,
-10.1519

■ 42.6591, -36.4583,
25.6481

■ 57.2652, 23.0256,
-15.1067

■ 59.3621, 30.3369,
-20.2014

■ 61.5692, 37.7997,
-25.4087

Harmonies

Analogous

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



46.2806, -11.0770, 19.1753



46.2796, -19.9401, 14.6015



46.2806, -24.0191, 5.6986

Triad

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



46.2806, -19.9410, 14.6020



46.2806, -5.8895, -26.4524



46.2806, 22.1516, 10.2423

Complementary

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



46.2796, -19.9401, 14.6015



38.9350, 18.5466, -12.3006

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.



46.2806, 23.9202, -0.9032



46.2796, -19.9401, 14.6015



46.2806, 6.8118, -24.2880

Square

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



46.2806, -19.9410, 14.6020



46.2806, -16.4910, -19.3803



46.2806, 18.0472, -14.0751



46.2806, 13.4443, 17.1653

Rectangle

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



46.2796, -19.9401, 14.6015



46.2806, -23.8135, -2.4001



46.2806, 18.0472, -14.0751



46.2806, 23.6119, 6.9515

Sweetspot

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



46.2806, -19.9410, 14.6020



64.9491, -11.6125, 9.1852



48.9606, -7.7268, 17.2099



30.6550, -5.9320, 4.6479



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.



46.2806, -19.9410, 14.6020



60.5303, -30.4939, 22.1270



46.6741, -17.5332, 8.0272



23.6924, -3.9294, 3.1380



40.8475, -34.9044, 24.5590



3.3386, -2.8053, 2.0081

Inverse Universe

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



38.9350, 18.5466, -12.3006



48.8608, 30.8741, -20.7814



38.3466, 15.3930, -2.3469



22.6347, 1.5771, -0.7091



25.2897, 49.9618, -35.2264



2.0818, 4.1020, -2.8163

Previews

White Background



This preview shows how the HunterLab color 46.2796, -19.9401, 14.6015 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 46.2796, -19.9401, 14.6015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

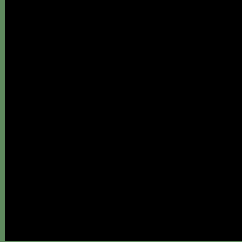
Any Text WCAG AA ✓ Pass

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 46.2796, -19.9401, 14.6015 Background



This preview shows how black text looks on a background with the HunterLab color 46.2796, -19.9401, 14.6015.



This preview shows how white text looks on a background with the HunterLab color 46.2796,

-19.9401, 14.6015.

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

46.2796, -19.9401, 14.6015

Protanopia

46.0634, -4.2365, 16.1449

Deuteranopia

46.0331, 3.0385, 13.5355



Tritanopia

46.2586, -8.2435, -4.4404

Trichromacy



Original Color

46.2796, -19.9401, 14.6015

Protanomaly

45.9625, -10.4104, 15.3722

Deuteranomaly

45.7914, -6.3434, 13.4624

Tritanomaly

46.1493, -12.7113, 3.2878

Monochromacy



Original Color

46.2796, -19.9401, 14.6015

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.3914, -9.2701, 7.1052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2796, -19.9401, 14.6015 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, 138, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 138, 94)  
}
```

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, 138, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 138, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2796, -19.9401, 14.6015 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, 138, 94) }
```


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

```
.border{ border-color:rgb(95, 138, 94) }
```

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

Here you see how a box with a 4 pixel rgb(95, 138, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 138, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 138, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 138,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2796, -19.9401, 14.6015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 138, 94) }
```

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

```
.background{ background-color: rgb(95, 138,  
94) }
```

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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