

Converting Colors

HunterLab(46.4206, -20.9935,
14.7111)

Have a look what the booklet for
HunterLab(46.4206, -20.9935,
14.7111) contains.

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Color

**HunterLab(46.4206,
-20.9935, 14.7111)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8B5E
RGB	92, 139, 94
RGB Percent	36%, 55%, 37%
CMY	0.6392, 0.4549, 0.6314
CMYK	0.34, 0.00, 0.32, 0.45
HSL	123°, 20%, 45%
HSV	123°, 34%, 55%
XYZ	15.6666, 21.5487, 13.9233
YIQ	119.8170, -13.5670, -23.9590

Conversions

Conversions Part 2

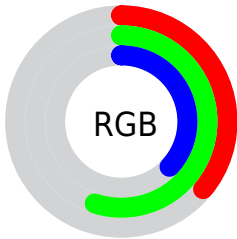
Format	Color
R_{YB}	92, 137, 139
Decimal	6064990
CIE _{Lab}	53.55, -25.62, 19.14
CIE _{LCh}	54, 31.981, 143.227
Yxy	21.5496, 0.3064, 0.4214
Android (android.graphics.Color)	4284255070 (0xFF5C8B5E)
YUV	119.8170, -12.7278, -24.3955
Hunter-Lab	46.4206, -20.9935, 14.7111

Details

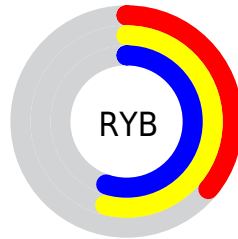
The HunterLab color $46.4206, -20.9935, 14.7111$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.6650, 20.0081, -12.1172$, and the grayscale version is $43.3197, -2.3114, 2.3536$.

A 20% lighter version of the original color is $67.9070, -25.0426, 18.0167$, and $28.0421, -16.7262, 11.3005$ is the 20% darker color. If you saturate the color by 10%, you get $45.4748, -25.1890, 17.5093$, and if you desaturate by 10%, it is $47.5313, -16.2007, 11.5470$.

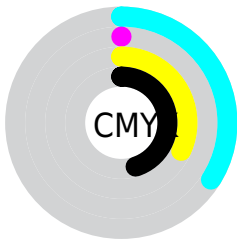
Distribution



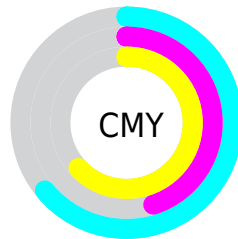
- Red (36%)
- Green (55%)
- Blue (37%)



- Red (36%)
- Yellow (54%)
- Blue (55%)



- Cyan (34%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4206, -20.9935, 14.7111 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 46.4206, -20.9935, 14.7111 by changing the saturation by 10% instead.

■ 46.4206, -20.9935,
14.7111

■ 46.4206, -20.9935,
14.7111

161.3026,
-38.0726, 29.0441

■ 36.7782, -18.8449,
12.9616

■ 67.8237, -25.0469,
18.0439

■ 27.9141, -16.5708,
11.1229

■ 79.4965, -26.9892,
19.6566

■ 19.9051, -14.1153,
9.1531

■ 91.7713, -28.8927,
21.2468

■ 12.8546, -11.3869,
7.6406

■ 104.6200,
-30.7661, 22.8210

■ 6.2654, -10.9644,
4.3858

118.0180,
-32.6160, 24.3843

0.0000, NaN, NaN

131.9436,

0.0000, NaN, NaN

-34.4477, 25.9406

0.0000, NaN, NaN

146.3776,
-36.2655, 27.4931

0.0000, NaN, NaN

■ 46.4206, -20.9935,
14.7111

■ 46.4206, -20.9935,
14.7111

■ 45.4748, -25.1890,
17.5093

■ 47.5313, -16.2007,
11.5470

■ 44.6908, -28.7414,
19.9098

■ 48.8018, -10.8634,
8.0531

■ 44.0669, -31.6245,
21.8919

■ 50.2286, -5.0442,
4.2706

■ 43.5969, -33.8330,
23.4478

■ 51.8063, 1.1928,
0.2413

■ 43.2709, -35.3871,
24.5846

■ 53.5281, 7.7849,
-3.9947

■ 43.0740, -36.3387,
25.3266

■ 55.3868, 14.6731,
-8.4000

■ 42.9873, -36.7539,
25.6108

■ 57.3746, 21.8042,
-12.9412

■ 59.4839, 29.1315,
-17.5894

■ 61.7069, 36.6148,
-22.3198

Harmonies

Analogous

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



46.4216, -12.0082, 19.6026



46.4206, -20.9935, 14.7111



46.4216, -24.9524, 5.2667

Triad

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



46.4216, -20.9943, 14.7115



46.4216, -5.4148, -28.1478



46.4216, 23.0296, 11.0237

Complementary

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



46.4206, -20.9935, 14.7111



38.6650, 20.0081, -12.1172

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.



46.4216, 25.2971, -0.3908



46.4206, -20.9935, 14.7111



46.4216, 7.8859, -25.3503

Square

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



46.4216, -20.9943, 14.7115



46.4216, -16.6262, -21.0762



46.4216, 19.4864, -14.2417



46.4216, 13.5948, 17.9230

Rectangle

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



46.4206, -20.9935, 14.7111



46.4216, -24.5575, -3.3015



46.4216, 19.4864, -14.2417



46.4216, 24.6955, 7.6855

Sweetspot

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



46.4216, -20.9943, 14.7115



65.9688, -11.8064, 8.9977



49.5925, -9.2102, 18.2921



31.5553, -6.1247, 4.6168



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.



46.4216, -20.9943, 14.7115



61.0803, -32.6938, 22.7513



46.9334, -18.0040, 7.3177



23.6885, -3.9297, 3.0280



40.8388, -34.9112, 24.3182



3.3345, -2.8084, 1.8947

Inverse Universe

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



38.6650, 20.0081, -12.1172



48.4949, 34.1399, -20.9447



37.8907, 16.1735, -1.2489



22.6393, 1.5765, -0.5790



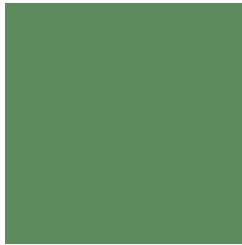
25.4660, 49.6236, -30.1508



2.0883, 4.0887, -2.6225

Previews

White Background



This preview shows how the HunterLab color 46.4206, -20.9935, 14.7111 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 46.4206, -20.9935, 14.7111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

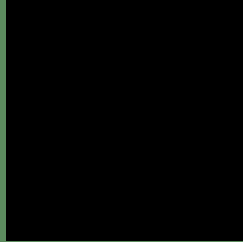
Any Text WCAG AA ✓ Pass

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 46.4206, -20.9935, 14.7111 Background



This preview shows how black text looks on a background with the HunterLab color 46.4206, -20.9935, 14.7111.



This preview shows how white text looks on a background with the HunterLab color 46.4206,

-20.9935, 14.7111.

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

46.4206, -20.9935, 14.7111

Protanopia

46.1555, -3.9130, 16.2316

Deuteranopia

46.1356, 3.3824, 13.6378



Tritanopia

46.3950, -9.1976, -4.7820

Trichromacy



Original Color

46.4206, -20.9935, 14.7111

Protanomaly

45.8834, -10.6994, 15.2964

Deuteranomaly

45.7914, -6.3434, 13.4624

Tritanomaly

46.2658, -13.8234, 3.4030

Monochromacy



Original Color

46.4206, -20.9935, 14.7111

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 46.4206, -20.9935, 14.7111 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 139, 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(92, 139, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 139, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4206, -20.9935, 14.7111 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, 94) }
```


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

```
.border{ border-color:rgb(92, 139, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 139, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 139, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 139,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4206, -20.9935, 14.7111 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, 94) }
```

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

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