

Converting Colors

HunterLab(54.4582, -30.4206,
20.4438)

Have a look what the booklet for
HunterLab(54.4582, -30.4206,
20.4438) contains.

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Color

**HunterLab(54.4582,
-30.4206, 20.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA462
RGB	91, 164, 98
RGB Percent	36%, 64%, 38%
CMY	0.6431, 0.3568, 0.6157
CMYK	0.45, 0.00, 0.40, 0.36
HSL	126°, 29%, 50%
HSV	126°, 45%, 64%
XYZ	19.7945, 29.6570, 16.2364
YIQ	134.6490, -22.3220, -36.0020

Conversions

Conversions Part 2

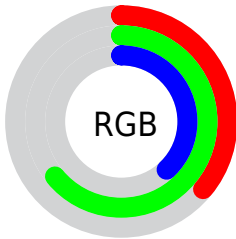
Format	Color
R_{YB}	91, 158, 164
Decimal	6005858
CIE _{Lab}	61.36, -37.06, 27.32
CIE _{LCh}	61, 46.043, 143.608
Yxy	29.6582, 0.3013, 0.4515
Android (android.graphics.Color)	4284195938 (0xFF5BA462)
YUV	134.6490, -18.0680, -38.2802
Hunter-Lab	54.4582, -30.4206, 20.4438

Details

The HunterLab color $[54.4582, -30.4206, 20.4438]$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $[42.2014, 32.4728, -18.2435]$, and the grayscale version is $[49.1596, -2.6230, 2.6709]$.

A 20% lighter version of the original color is $[77.0559, -35.9446, 24.9741]$, and $[34.6038, -24.5113, 15.7232]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.5342, -34.6187, 23.2789]$, and if you desaturate by 10%, it is $[55.5799, -25.4573, 17.1904]$.

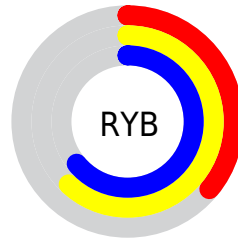
Distribution



Red (36%)

Green (64%)

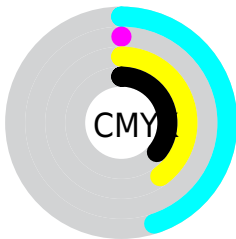
Blue (38%)



Red (36%)

Yellow (62%)

Blue (64%)

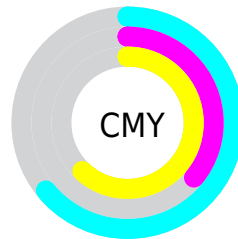


Cyan (45%)

Magenta (0%)

Yellow (40%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4582, -30.4206, 20.4438 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 54.4582, -30.4206, 20.4438 by changing the saturation by 10% instead.

■ 54.4582, -30.4206,
20.4438

■ 54.4582, -30.4206,
20.4438

173.2940,
-52.2853, 38.2936

■ 44.2485, -27.5997,
18.1965

■ 76.8903, -35.7086,
24.6898

■ 34.7701, -24.6091,
15.8288

■ 89.0360, -38.2225,
26.7241

■ 26.0859, -21.3882,
13.2980

■ 101.7614,
-40.6719, 28.7161

■ 18.2764, -17.8372,
10.6373

■ 115.0412,
-43.0685, 30.6746

■ 11.4536, -15.5189,
8.0176

128.8531,
-45.4215, 32.6066

■ 3.8776, -6.7858,
2.7143

143.1774,

0.0000, NaN, NaN

-47.7382, 34.5176

0.0000, NaN, NaN

157.9963,
-50.0245, 36.4121

0.0000, NaN, NaN

■ 54.4582, -30.4206,
20.4438

■ 54.4582, -30.4206,
20.4438

■ 53.5342, -34.6187,
23.2789

■ 55.5799, -25.4573,
17.1904

■ 52.8008, -38.0184,
25.6666

■ 56.8963, -19.7770,
13.5549

■ 52.2513, -40.6160,
27.5926


■ 58.4061, -13.4458,
9.5816


■ 51.8733, -42.4379,
29.0577


■ 60.1043, -6.5373,
5.3174

■ 51.6484, -43.5476,
30.0796


■ 61.9843, 0.8720,
0.8093

 51.5643, -43.9629,
30.4525

 64.0383, 8.7069,
-3.8982

 66.2573, 16.8968,
-8.7641

 68.6324, 25.3777,
-13.7524

 71.1540, 34.0932,
-18.8320

Harmonies

Analogous

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



54.4593, -17.4051, 26.8866



54.4582, -30.4206, 20.4438



54.4593, -35.9650, 6.8641

Triad

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



54.4593, -30.4215, 20.4442



54.4593, -7.1047, -47.0524



54.4593, 36.7878, 15.6228

Complementary

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



54.4582, -30.4206, 20.4438



42.2014, 32.4728, -18.2435

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.



54.4593, 40.5870, -1.2469



54.4582, -30.4206, 20.4438



54.4593, 13.2829, -42.0645

Square

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



54.4593, -30.4215, 20.4442



54.4593, -23.8079, -35.2441



54.4593, 31.4536, -23.3645



54.4593, 21.7114, 24.8834

Rectangle

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



54.4582, -30.4206, 20.4438



54.4593, -35.3401, -6.3168



54.4593, 31.4536, -23.3645



54.4593, 39.5080, 10.8539

Sweetspot

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



54.4593, -30.4215, 20.4442



78.9640, -16.9754, 12.2007



58.7949, -14.0912, 26.0014



36.7069, -8.8215, 6.2546



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.4593, -30.4215, 20.4442



72.1820, -46.3745, 31.1800



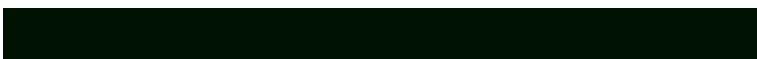
55.2141, -25.9388, 9.5118



28.1168, -4.6895, 3.4990



45.1547, -38.4708, 26.6079



6.5690, -5.4290, 3.5091

Inverse Universe

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



42.2014, 32.4728, -18.2435



52.8178, 53.6629, -30.1575



40.9463, 26.5546, -0.6925



26.8150, 1.9004, -0.5766



27.7515, 53.4702, -28.1519



4.0618, 7.8872, -4.5940

Previews

White Background



This preview shows how the HunterLab color 54.4582, -30.4206, 20.4438 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 54.4582, -30.4206, 20.4438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

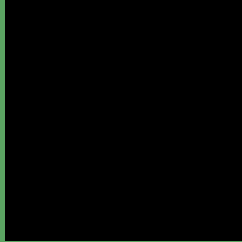
Any Text WCAG AA ✓ Pass

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 54.4582, -30.4206, 20.4438 Background



This preview shows how black text looks on a background with the HunterLab color 54.4582, -30.4206, 20.4438.



This preview shows how white text looks on a background with the HunterLab color 54.4582,

-30.4206, 20.4438.

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

54.4582, -30.4206, 20.4438

Protanopia

54.0369, -5.3094, 22.3446

Deuteranopia

53.9842, 3.5734, 19.2343



Tritanopia

54.4686, -13.7191, -7.0019

Trichromacy



Original Color

54.4582, -30.4206, 20.4438

Protanomaly

53.6888, -15.6086, 21.1151

Deuteranomaly

53.2576, -10.7574, 18.9223

Tritanomaly

54.3564, -20.5043, 4.7899

Monochromacy



Original Color

54.4582, -30.4206, 20.4438

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.8772, -13.9560, 9.6490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4582, -30.4206, 20.4438 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(91, 164, 98)` looks like.

```
.text, #text, p{  
    color:rgb(91, 164, 98)  
}
```

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(91, 164, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 164, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4582, -30.4206, 20.4438 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(91, 164, 98) }
```


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

```
.border{ border-color:rgb(91, 164, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 164, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 164, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 164, 98);  
box-shadow:4px 4px 4px 4px rgb(91, 164,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4582, -30.4206, 20.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 164, 98) }
```

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

```
.background{ background-color: rgb(91, 164,  
98) }
```

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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