

Converting Colors

HunterLab(54.6442, -30.7285,
22.5107)

Have a look what the booklet for
HunterLab(54.6442, -30.7285,
22.5107) contains.

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Color

**HunterLab(54.4848,
-30.5467, 22.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA45B
RGB	94, 164, 91
RGB Percent	37%, 64%, 36%
CMY	0.6314, 0.3568, 0.6431
CMYK	0.43, 0.00, 0.45, 0.36
HSL	118°, 29%, 50%
HSV	118°, 45%, 64%
XYZ	19.7799, 29.6859, 14.5850
YIQ	134.7480, -18.2870, -37.5430

Conversions

Conversions Part 2

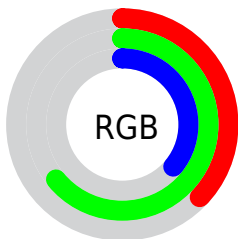
Format	Color
R_{YB}	91, 164, 161
Decimal	6202459
CIE _{Lab}	61.38, -37.25, 31.09
CIE _{LCh}	61, 48.513, 140.151
Yxy	29.6872, 0.3088, 0.4635
Android (android.graphics.Color)	4284392539 (0xFF5EA45B)
YUV	134.7480, -21.5678, -35.7360
Hunter-Lab	54.4848, -30.5467, 22.2681

Details

The HunterLab color $54.4848, -30.5467, 22.2681$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.1195, 32.8382, -22.9133$, and the grayscale version is $49.2111, -2.6258, 2.6737$.

A 20% lighter version of the original color is $76.7541, -35.6517, 26.9030$, and $34.9484, -24.8691, 17.2223$ is the 20% darker color. If you saturate the color by 10%, you get $53.5593, -34.7495, 25.1047$, and if you desaturate by 10%, it is $55.6054, -25.5710, 18.8659$.

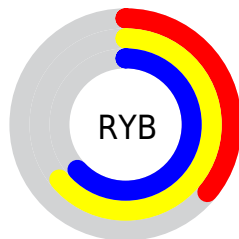
Distribution



Red (37%)

Green (64%)

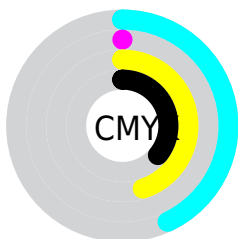
Blue (36%)



Red (36%)

Yellow (64%)

Blue (63%)

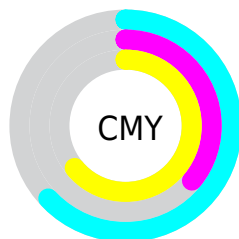


Cyan (43%)

Magenta (0%)

Yellow (45%)

Black (36%)



Cyan (63%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4848, -30.5467, 22.2681 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 54.4848, -30.5467, 22.2681 by changing the saturation by 10% instead.

■ 54.4848, -30.5467,
22.2681

■ 54.4848, -30.5467,
22.2681

173.3331,
-52.4907, 41.8396

■ 44.2733, -27.7141,
19.7613

■ 76.9202, -35.8558,
26.9767

■ 34.7930, -24.7107,
17.1103

■ 89.0674, -38.3792,
29.2200

■ 26.1067, -21.4757,
14.2679

■ 101.7942,
-40.8376, 31.4091

■ 18.2949, -17.9088,
11.4964

■ 115.0753,
-43.2429, 33.5543

■ 11.4695, -15.5805,
8.0286

128.8885,
-45.6041, 35.6639

■ 3.9134, -6.8485,
2.7394

143.2141,

0.0000, NaN, NaN

-47.9287, 37.7446

0.0000, NaN, NaN

158.0343,
-50.2226, 39.8017

0.0000, NaN, NaN

■ 54.4848, -30.5467,
22.2681

■ 54.4848, -30.5467,
22.2681

■ 53.5593, -34.7495,
25.1047

■ 55.6054, -25.5710,
18.8659

■ 52.8219, -38.1469,
27.3575

■ 56.9180, -19.8697,
14.9294

■ 52.2666, -40.7358,
29.0296

■ 58.4210, -13.5080,
10.5026

■ 51.8814, -42.5431,
30.1472

■ 60.1096, -6.5587,
5.6360

■ 51.6493, -43.6321,
30.7655

■ 61.9774, 0.9020,
0.3833

■ 51.5709, -44.0054,
31.0074

■ 64.0164, 8.7995,
-5.2021

■ 66.2182, 17.0630,
-11.0694

■ 68.5738, 25.6285,
-17.1721

■ 71.0740, 34.4393,
-23.4686

Harmonies

Analogous

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



54.4859, -16.1206, 28.0900



54.4848, -30.5467, 22.2681



54.4859, -37.2280, 9.1295

Triad

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



54.4859, -30.5476, 22.2685



54.4859, -9.6396, -49.9994



54.4859, 40.3619, 14.5972

Complementary

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



54.4848, -30.5467, 22.2681



42.1195, 32.8382, -22.9133

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.



54.4859, 42.7975, -4.0144



54.4848, -30.5467, 22.2681



54.4859, 11.6927, -46.7506

Square

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



54.4859, -30.5476, 22.2685



54.4859, -26.4219, -35.4805



54.4859, 31.6430, -27.7938



54.4859, 25.4191, 24.9653

Rectangle

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



54.4848, -30.5467, 22.2681



54.4859, -37.2009, -4.2389



54.4859, 31.6430, -27.7938



54.4859, 42.7494, 9.3039

Sweetspot

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



54.4859, -30.5476, 22.2685



78.9825, -17.0535, 13.3498



58.2344, -10.4722, 25.6231



36.7167, -8.8627, 6.8627



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.



54.4859, -30.5476, 22.2685



72.2159, -46.5510, 33.6446



54.9799, -27.3230, 12.8890



28.1216, -4.7097, 3.7946



45.1624, -38.5075, 27.1547



6.5764, -5.4544, 3.9569

Inverse Universe

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



42.1195, 32.8382, -22.9133



52.6718, 54.3333, -38.3555



41.2531, 28.0142, -5.0288



26.8091, 1.9248, -0.9248



27.5261, 54.6052, -40.0882



4.0427, 7.9914, -5.6678

Previews

White Background



This preview shows how the HunterLab color 54.4848, -30.5467, 22.2681 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 54.4848, -30.5467, 22.2681 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 54.4848, -30.5467, 22.2681 Background



This preview shows how black text looks on a background with the HunterLab color 54.4848, -30.5467, 22.2681.



This preview shows how white text looks on a background with the HunterLab color 54.4848,

-30.5467, 22.2681.

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

54.4848, -30.5467, 22.2681

Protanopia

54.0414, -5.4776, 23.7751

Deuteranopia

54.0753, 3.6298, 21.2510



Tritanopia

54.3333, -12.6362, -7.1667

Trichromacy



Original Color

54.4848, -30.5467, 22.2681

Protanomaly

53.6553, -15.9566, 22.8191

Deuteranomaly

53.3911, -10.5202, 20.9555

Tritanomaly

54.1204, -19.9426, 5.8188

Monochromacy



Original Color

54.4848, -30.5467, 22.2681

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.8751, -14.1075, 10.7625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4848, -30.5467, 22.2681 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(94, 164, 91)` looks like.

```
.text, #text, p{  
    color:rgb(94, 164, 91)  
}
```

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(94, 164, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 164, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4848, -30.5467, 22.2681 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(94, 164, 91) }
```


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

```
.border{ border-color:rgb(94, 164, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 164, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 164, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 164, 91);  
box-shadow:4px 4px 4px 4px rgb(94, 164,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4848, -30.5467, 22.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 164, 91) }
```

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

```
.background{ background-color: rgb(94, 164,  
91) }
```

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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