

Converting Colors

HunterLab(53.9515, -30.1405,
21.4705)

Have a look what the booklet for
HunterLab(53.9515, -30.1405,
21.4705) contains.

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Color

**HunterLab(54.0762,
-30.4555, 21.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA35C
RGB	92, 163, 92
RGB Percent	36%, 64%, 36%
CMY	0.6392, 0.3608, 0.6392
CMYK	0.44, 0.00, 0.44, 0.36
HSL	120°, 28%, 50%
HSV	120°, 44%, 64%
XYZ	19.4425, 29.2424, 14.7448
YIQ	133.6770, -19.5250, -37.1330

Conversions

Conversions Part 2

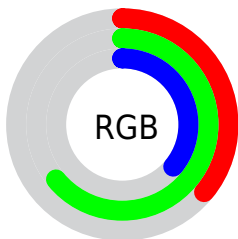
Format	Color
R_{YB}	92, 163, 163
Decimal	6071132
CIE _{Lab}	61.00, -37.27, 30.05
CIE _{LCh}	61, 47.872, 141.125
Yxy	29.2436, 0.3065, 0.4610
Android (android.graphics.Color)	4284261212 (0xFF5CA35C)
YUV	133.6770, -20.5468, -36.5507
Hunter-Lab	54.0762, -30.4555, 21.6869

Details

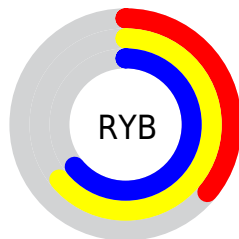
The HunterLab color $54.0762, -30.4555, 21.6869$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.5272, 32.7898, -21.5303$, and the grayscale version is $48.7833, -2.6030, 2.6505$.

A 20% lighter version of the original color is $76.3132, -35.5808, 26.2111$, and $34.5873, -24.7197, 16.7950$ is the 20% darker color. If you saturate the color by 10%, you get $53.1389, -34.7169, 24.5677$, and if you desaturate by 10%, it is $55.2193, -25.3828, 18.2577$.

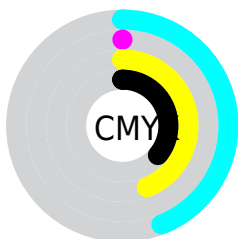
Distribution



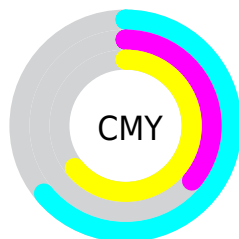
- Red (36%)
- Green (64%)
- Blue (36%)



- Red (36%)
- Yellow (64%)
- Blue (64%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (36%)





- Cyan (64%)
- Magenta (36%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0762, -30.4555, 21.6869 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 54.0762, -30.4555, 21.6869 by changing the saturation by 10% instead.


 54.0762, -30.4555,
21.6869


 54.0762, -30.4555,
21.6869


172.7317,
-52.4301, 40.7952


 43.8921, -27.6155,
19.2476


 76.4617, -35.7753,
26.2733


 34.4413, -24.6027,
16.6690


 88.5858, -38.3029,
28.4608

 25.7872, -21.3551,
13.9044


 101.2907,
-40.7648, 30.5968

 18.0113, -17.7702,
11.1915

 114.5508,
-43.1731, 32.6916

 11.2270, -15.7166,
7.8589

128.3438,
-45.5370, 34.7530

 3.3206, -5.8110,
2.3244

142.6498,

0.0000, NaN, NaN

-47.8640, 36.7875

0.0000, NaN, NaN

157.4512,
-50.1600, 38.8002

0.0000, NaN, NaN

■ 54.0762, -30.4555,
21.6869

■ 54.0762, -30.4555,
21.6869

■ 53.1389, -34.7169,
24.5677

■ 55.2193, -25.3828,
18.2577

■ 52.3999, -38.1326,
26.8772

■ 56.5650, -19.5503,
14.3156

■ 51.8521, -40.7009,
28.6139


■ 58.1117, -13.0291,
9.9089

■ 51.4820, -42.4539,
29.7994


■ 59.8541, -5.8985,
5.0913


■ 51.2702, -43.4641,
30.4826


■ 61.7849, 1.7590,
-0.0811

 51.1816, -43.8881,
30.7694

 63.8954, 9.8628,
-5.5538

 66.1764, 18.3373,
-11.2755

 68.6180, 27.1144,
-17.2001

 71.2102, 36.1347,
-23.2873

Harmonies

Analogous

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



54.0773, -16.4664, 27.6515



54.0762, -30.4555, 21.6869



54.0773, -36.7905, 8.4521

Triad

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



54.0773, -30.4564, 21.6873



54.0773, -8.8781, -49.2468



54.0773, 39.3525, 14.8630

Complementary

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



54.0762, -30.4555, 21.6869



42.5272, 32.7898, -21.5303

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.



54.0773, 42.1951, -3.2132



54.0762, -30.4555, 21.6869



54.0773, 12.1776, -45.4655

Square

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



54.0773, -30.4564, 21.6873



54.0773, -25.6186, -35.4869



54.0773, 31.6219, -26.5300



54.0773, 24.3537, 24.8643

Rectangle

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



54.0762, -30.4555, 21.6869



54.0773, -36.5912, -4.8628



54.0773, 31.6219, -26.5300



54.0773, 41.8420, 9.7358

Sweetspot

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



54.0773, -30.4564, 21.6873



77.8368, -17.1443, 13.0634



58.9534, -11.9271, 25.9349



36.6684, -9.0399, 6.8092



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.



54.0773, -30.4564, 21.6873



71.1790, -46.1513, 32.6691



54.7871, -26.2363, 11.3853



28.0981, -4.7942, 3.7673



45.1198, -38.6902, 27.1251



6.5404, -5.6083, 3.9319

Inverse Universe

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



42.5272, 32.7898, -21.5303



53.0128, 54.0379, -35.7902



41.2149, 26.6011, -3.2695



26.8369, 2.0178, -0.8879



28.4722, 55.9770, -37.5512



4.1272, 8.1142, -5.4434

Previews

White Background



This preview shows how the HunterLab color 54.0762, -30.4555, 21.6869 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 54.0762, -30.4555, 21.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

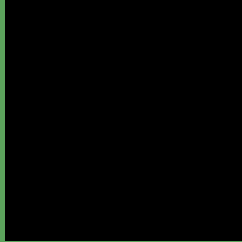
Any Text WCAG AA ✓ Pass

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 54.0762, -30.4555, 21.6869 Background



This preview shows how black text looks on a background with the HunterLab color 54.0762, -30.4555, 21.6869.



This preview shows how white text looks on a background with the HunterLab color 54.0762,

-30.4555, 21.6869.

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

54.0762, -30.4555, 21.6869

Protanopia

53.5754, -5.6128, 23.1715

Deuteranopia

53.7116, 3.8437, 20.6803



Tritanopia

53.8767, -12.8013, -7.2580

Trichromacy



Original Color

54.0762, -30.4555, 21.6869

Protanomaly

53.2090, -16.0202, 22.2190

Deuteranomaly

52.9394, -10.6000, 20.3102

Tritanomaly

53.6956, -19.9350, 5.3421

Monochromacy



Original Color

54.0762, -30.4555, 21.6869

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.5021, -13.9317, 10.3856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0762, -30.4555, 21.6869 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, 163, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 163, 92)  
}
```

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, 163, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 163, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0762, -30.4555, 21.6869 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, 163, 92) }
```


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

```
.border{ border-color:rgb(92, 163, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 163, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 163, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 163, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 163,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0762, -30.4555, 21.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 163, 92) }
```

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

```
.background{ background-color: rgb(92, 163,  
92) }
```

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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