

Converting Colors

HunterLab(53.9612, -36.7747,
30.4227)

Have a look what the booklet for
HunterLab(53.9612, -36.7747,
30.4227) contains.

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Color

**HunterLab(54.0550,
-36.8116, 30.4621)**

Conversions

Conversions Part 1

Format	Color
Hex	52A628
RGB	82, 166, 40
RGB Percent	32%, 65%, 16%
CMY	0.6784, 0.3490, 0.8431
CMYK	0.51, 0.00, 0.76, 0.35
HSL	100°, 61%, 40%
HSV	100°, 76%, 65%
XYZ	17.4989, 29.2194, 6.7251
YIQ	126.5200, -9.6180, -56.9940

Conversions

Conversions Part 2

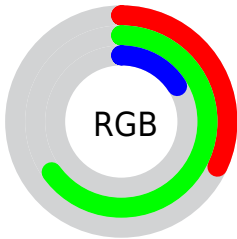
Format	Color
R_{YB}	40, 166, 124
Decimal	5416488
CIE Lab	60.98, -47.35, 53.66
CIE LCh	61, 71.560, 131.425
Yxy	29.2207, 0.3274, 0.5467
Android (android.graphics.Color)	4283606568 (0xFF52A628)
YUV	126.5200, -42.6544, -39.0440
Hunter-Lab	54.0550, -36.8116, 30.4621

Details

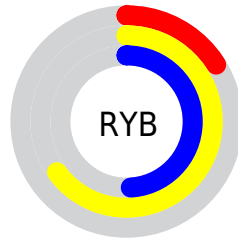
The HunterLab color $54.0550, -36.8116, 30.4621$ is a dark color, and the websafe version is hex 339900 . A complement of this color would be $29.2522, 46.1712, -54.2915$, and the grayscale version is $46.0459, -2.4569, 2.5018$.

A 20% lighter version of the original color is $76.5112, -43.4000, 38.1799$, and $34.4796, -28.9836, 20.7388$ is the 20% darker color. If you saturate the color by 10%, you get $53.5482, -39.0772, 31.3908$, and if you desaturate by 10%, it is $54.6770, -34.0273, 28.9543$.

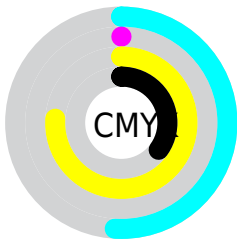
Distribution



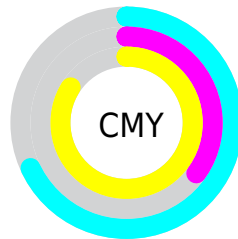
- Red (32%)
- Green (65%)
- Blue (16%)



- Red (16%)
- Yellow (65%)
- Blue (49%)



- Cyan (51%)
- Magenta (0%)
- Yellow (76%)
- Black (35%)



- Cyan (68%)
- Magenta (35%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0550, -36.8116, 30.4621 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 54.0550, -36.8116, 30.4621 by changing the saturation by 10% instead.

■ 54.0550, -36.8116,
30.4621

■ 54.0550, -36.8116,
30.4621

172.7005,
-63.3287, 60.8423

■ 43.8723, -33.2879,
26.3653

■ 76.4379, -43.3474,
38.0532

■ 34.4231, -29.5230,
22.0196

■ 88.5609, -46.4244,
41.6093

■ 25.7707, -25.4345,
18.0395

■ 101.2646,
-49.4052, 45.0386

■ 17.9966, -20.8893,
12.5976

■ 114.5236,
-52.3059, 48.3601

■ 11.2144, -19.6252,
7.8501

■ 128.3155,
-55.1393, 51.5895

■ 3.2869, -5.7521,
2.3008

■ 142.6206,

0.0000, NaN, NaN

-57.9156, 54.7395

0.0000, NaN, NaN

157.4209,
-60.6431, 57.8208

0.0000, NaN, NaN

■ 54.0550, -36.8116,
30.4621

■ 54.0550, -36.8116,
30.4621

■ 53.5482, -39.0772,
31.3908

■ 54.6770, -34.0273,
28.9543

■ 53.1460, -40.8473,
31.8152

■ 55.4153, -30.7153,
26.8266

■ 53.0049, -41.4683,
31.9354

■ 56.2735, -26.8836,
24.0591

■ 57.2528, -22.5494,
20.6483

■ 58.3530, -17.7384,
16.6044

■ 59.5728, -12.4820,
11.9478

■ 60.9100, -6.8158,
6.7075

■ 62.3615, -0.7774,
0.9182

■ 63.9240, 5.5949,
-5.3820

Harmonies

Analogous

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



54.0562, -14.1466, 34.1816



54.0550, -36.8116, 30.4621



54.0562, -48.4199, 18.0121

Triad

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



54.0562, -36.8126, 30.4624



54.0562, -20.5206, -82.5724



54.0562, 68.4391, 12.9723

Complementary

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



54.0550, -36.8116, 30.4621



29.2522, 46.1712, -54.2915

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.



54.0562, 65.6445, -18.3040



54.0550, -36.8116, 30.4621



54.0562, 9.3765, -86.7808

Square

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



54.0562, -36.8126, 30.4624



54.0562, -40.5737, -49.3145



54.0562, 42.2434, -58.8021



54.0562, 49.1904, 28.5512

Rectangle

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



54.0550, -36.8116, 30.4621



54.0562, -50.3375, 1.5197



54.0562, 42.2434, -58.8021



54.0562, 70.1436, 4.3275

Sweetspot

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



54.0562, -36.8126, 30.4624



79.0022, -22.1987, 20.8923



47.6202, 4.0692, 26.9146



37.1121, -11.6307, 10.8629



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.0562, -36.8126, 30.4624



71.7556, -54.3289, 42.7363



52.9734, -40.9647, 26.9828



29.1970, -4.2425, 4.1299



46.6999, -36.4112, 28.1388



7.4727, -4.8989, 4.5189

Inverse Universe

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



29.2522, 46.1712, -54.2915



34.7276, 70.2848, -89.1557



34.1609, 53.0665, -24.5172



27.4582, 1.3240, -1.2348



21.8298, 47.1639, -61.7046



3.7702, 7.8343, -8.2434

Previews

White Background



This preview shows how the HunterLab color 54.0550, -36.8116, 30.4621 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 54.0550, -36.8116, 30.4621 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 54.0550, -36.8116, 30.4621 Background



This preview shows how black text looks on a background with the HunterLab color 54.0550, -36.8116, 30.4621.



This preview shows how white text looks on a background with the HunterLab color 54.0550,

-36.8116, 30.4621.

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

54.0550, -36.8116, 30.4621

Protanopia

53.7413, -7.5333, 31.2290

Deuteranopia

53.6391, 3.8310, 29.6573



Tritanopia

54.0146, -13.8742, -7.0892

Trichromacy



Original Color

54.0550, -36.8116, 30.4621

Protanomaly

53.2101, -20.2516, 30.4830

Deuteranomaly

52.7362, -14.0509, 29.2263

Tritanomaly

53.5383, -24.7665, 12.5240

Monochromacy



Original Color

54.0550, -36.8116, 30.4621

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

48.2239, -17.2249, 16.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0550, -36.8116, 30.4621 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(82, 166, 40)` looks like.

```
.text, #text, p{  
    color:rgb(82, 166, 40)  
}
```

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(82, 166, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 166, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0550, -36.8116, 30.4621 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(82, 166, 40) }
```


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

```
.border{ border-color:rgb(82, 166, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 166, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 166, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 166, 40);  
box-shadow:4px 4px 4px 4px rgb(82, 166,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0550, -36.8116, 30.4621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 166, 40) }
```

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

```
.background{ background-color: rgb(82, 166,  
40) }
```

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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