

Converting Colors

HunterLab(54.0818, -24.0987,
16.8161)

Have a look what the booklet for
HunterLab(54.0818, -24.0987,
16.8161) contains.

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Color

**HunterLab(54.2155,
-24.2591, 16.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA06E
RGB	107, 160, 110
RGB Percent	42%, 63%, 43%
CMY	0.5804, 0.3725, 0.5686
CMYK	0.33, 0.00, 0.31, 0.37
HSL	123°, 22%, 52%
HSV	123°, 33%, 63%
XYZ	21.4487, 29.3932, 19.2949
YIQ	138.4530, -15.5380, -26.7860

Conversions

Conversions Part 2

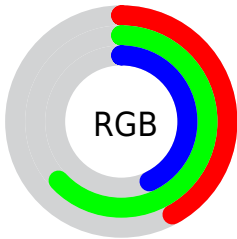
Format	Color
RYB	107, 157, 160
Decimal	7053422
CIELab	61.13, -28.04, 20.64
CIELCh	61, 34.815, 143.639
Yxy	29.3944, 0.3058, 0.4191
Android (android.graphics.Color)	4285243502 (0xFF6BA06E)
YUV	138.4530, -14.0273, -27.5843
Hunter-Lab	54.2155, -24.2591, 16.8500

Details

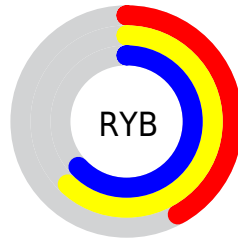
The HunterLab color $54.2155, -24.2591, 16.8500$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.1928, 22.9805, -13.6000$, and the grayscale version is $50.6533, -2.7027, 2.7521$.

A 20% lighter version of the original color is $76.6049, -28.4585, 20.2491$, and $34.5583, -19.5719, 13.1331$ is the 20% darker color. If you saturate the color by 10%, you get $53.0956, -29.2197, 20.1409$, and if you desaturate by 10%, it is $55.5310, -18.5939, 13.1426$.

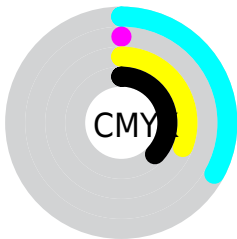
Distribution



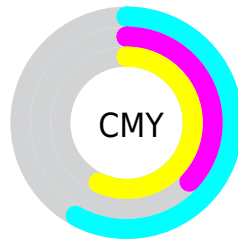
- Red (42%)
- Green (63%)
- Blue (43%)



- Red (42%)
- Yellow (62%)
- Blue (63%)



- Cyan (33%)
- Magenta (0%)
- Yellow (31%)
- Black (37%)



- Cyan (58%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2155, -24.2591, 16.8500 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 54.2155, -24.2591, 16.8500 by changing the saturation by 10% instead.

■ 54.2155, -24.2591,
16.8500

■ 54.2155, -24.2591,
16.8500

172.9368,
-42.1776, 31.7275

■ 44.0221, -22.0263,
15.0508

■ 76.6180, -28.4977,
20.2986

■ 34.5612, -19.6805,
13.1740

■ 88.7500, -30.5354,
21.9725

■ 25.8961, -17.1792,
11.1875

■ 101.4624,
-32.5344, 23.6247

■ 18.1079, -14.4500,
9.0394

■ 114.7297,
-34.5026, 25.2610

■ 11.3095, -12.1128,
7.9167

128.5296,
-36.4465, 26.8861

■ 3.5341, -6.1846,
2.4738

142.8423,

0.0000, NaN, NaN

-38.3711, 28.5037

0.0000, NaN, NaN

157.6501,
-40.2803, 30.1167

0.0000, NaN, NaN

■ 54.2155, -24.2591,
16.8500

■ 54.2155, -24.2591,
16.8500

■ 53.0956, -29.2197,
20.1409

■ 55.5310, -18.5939,
13.1426

■ 52.1680, -33.4202,
22.9763

■ 57.0359, -12.2877,
9.0620

■ 51.4305, -36.8287,
25.3304


■ 58.7262, -5.4157,
4.6571


■ 50.8757, -39.4383,
27.1916


■ 60.5950, 1.9456,
-0.0231


■ 50.4919, -41.2725,
28.5659


■ 62.6344, 9.7212,
-4.9316


 50.2617, -42.3911,
29.4790

 64.8355, 17.8415,
-10.0252

 50.1624, -42.8729,
29.8518

 67.1891, 26.2434,
-15.2655

 69.6860, 34.8718,
-20.6193

 72.3170, 43.6796,
-26.0590

Harmonies

Analogous

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



54.2166, -14.0033, 22.5776



54.2155, -24.2591, 16.8500



54.2166, -28.7308, 5.9095

Triad

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



54.2166, -24.2601, 16.8505



54.2166, -6.0606, -32.0952



54.2166, 26.1988, 12.8572

Complementary

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



54.2155, -24.2591, 16.8500



45.1928, 22.9805, -13.6000

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.



54.2166, 28.9176, -0.1839



54.2155, -24.2591, 16.8500



54.2166, 9.1849, -28.7554

Square

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



54.2166, -24.2601, 16.8505



54.2166, -18.9872, -24.1820



54.2166, 22.3937, -16.0078



54.2166, 15.3232, 20.7496

Rectangle

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



54.2155, -24.2591, 16.8500



54.2166, -28.2182, -3.9394



54.2166, 22.3937, -16.0078



54.2166, 28.1428, 9.0414

Sweetspot

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



54.2166, -24.2601, 16.8505



77.4957, -13.9157, 10.5121



57.7997, -10.9757, 21.1549



36.1559, -7.0753, 5.2817



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.2166, -24.2601, 16.8505



71.8760, -37.8887, 26.1486



54.8184, -20.7474, 8.1616



27.2155, -4.5675, 3.4851



44.2749, -37.8228, 26.3089



5.9337, -4.9739, 3.3207

Inverse Universe

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



45.1928, 22.9805, -13.6000



57.2110, 39.2138, -23.5008



44.2992, 18.5473, -1.0471



25.9771, 1.8701, -0.6708



27.5010, 53.4277, -31.3095



3.7012, 7.2273, -4.4980

Previews

White Background



This preview shows how the HunterLab color 54.2155, -24.2591, 16.8500 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 54.2155, -24.2591, 16.8500 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 54.2155, -24.2591, 16.8500 Background



This preview shows how black text looks on a background with the HunterLab color 54.2155, -24.2591, 16.8500.



This preview shows how white text looks on a background with the HunterLab color 54.2155,

-24.2591, 16.8500.

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

54.2155, -24.2591, 16.8500

Protanopia

53.9778, -5.0654, 18.7866

Deuteranopia

53.8844, 3.6751, 15.7511



Tritanopia

54.1119, -10.5162, -5.8443

Trichromacy



Original Color

54.2155, -24.2591, 16.8500

Protanomaly

53.8387, -13.0645, 17.9301

Deuteranomaly

53.5425, -7.7430, 15.5573

Tritanomaly

54.1590, -16.3062, 3.7611

Monochromacy



Original Color

54.2155, -24.2591, 16.8500

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.6026, -10.9953, 8.1404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2155, -24.2591, 16.8500 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(107, 160, 110)` looks like.

```
.text, #text, p{  
    color:rgb(107, 160, 110)  
}
```

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(107, 160, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 160, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2155, -24.2591, 16.8500 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(107, 160, 110) }
```


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

```
.border{ border-color:rgb(107, 160, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 160, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 160, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 160, 110);  
box-shadow:4px 4px 4px 4px rgb(107, 160,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2155, -24.2591, 16.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 160, 110) }
```

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

```
.background{ background-color: rgb(107,  
160, 110) }
```

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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