

Converting Colors

HunterLab(54.5644, -13.4718,
30.2889)

Have a look what the booklet for
HunterLab(54.5644, -13.4718,
30.2889) contains.

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Color

**HunterLab(54.5679,
-13.4451, 30.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	999931
RGB	153, 153, 49
RGB Percent	60%, 60%, 19%
CMY	0.4000, 0.4000, 0.8078
CMYK	0.00, 0.00, 0.68, 0.40
HSL	60°, 51%, 40%
HSV	60°, 68%, 60%
XYZ	25.0825, 29.7766, 7.3312
YIQ	141.1440, 33.3840, -32.3440

Conversions

Conversions Part 2

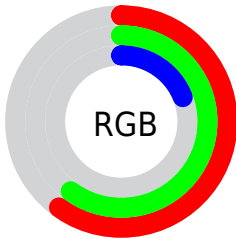
Format	Color
R_{YB}	49, 153, 49
Decimal	10066225
CIE Lab	61.46, -13.17, 52.19
CIE LCh	61, 53.826, 104.168
Yxy	29.7779, 0.4033, 0.4788
Android (android.graphics.Color)	4288256305 (0xFF999931)
YUV	141.1440, -45.4270, 10.3977
Hunter-Lab	54.5679, -13.4451, 30.2319

Details

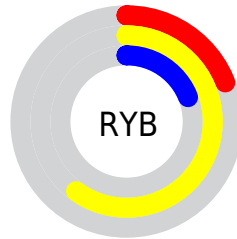
The HunterLab color **54.5679, -13.4451, 30.2319** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **22.6940, 24.1192, -64.3343**, and the grayscale version is **51.8346, -2.7658, 2.8163**.

A 20% lighter version of the original color is **76.9850, -15.9166, 37.6771**, and **34.8646, -10.3425, 21.3023** is the 20% darker color. If you saturate the color by 10%, you get **54.4701, -14.0094, 31.6960**, and if you desaturate by 10%, it is **54.7082, -12.6597, 28.1833**.

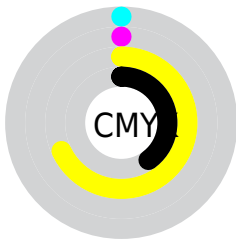
Distribution



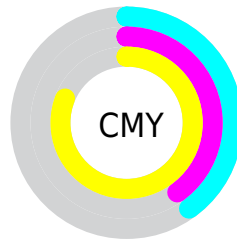
- Red (60%)
- Green (60%)
- Blue (19%)



- Red (19%)
- Yellow (60%)
- Blue (19%)



- Cyan (0%)
- Magenta (0%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5679, -13.4451, 30.2319 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 54.5679, -13.4451, 30.2319 by changing the saturation by 10% instead.

■ 54.5679, -13.4451,
30.2319

■ 54.5679, -13.4451,
30.2319

173.4555,
-25.0856, 59.8483

■ 44.3510, -12.1397,
26.2479

■ 77.0135, -16.0246,
37.6177

■ 34.8647, -10.8079,
22.0200

■ 89.1654, -17.3067,
41.0804

■ 26.1718, -9.4356,
17.9946

■ 101.8967,
-18.5895, 44.4217

■ 18.3528, -7.9966,
12.8470

■ 115.1821,
-19.8755, 47.6601

■ 11.5190, -6.4412,
8.0633

■ 128.9994,
-21.1667, 50.8106

■ 4.0233, -7.0408,
2.8163

■ 143.3289,

0.0000, NaN, NaN

-22.4648, 53.8856

0.0000, NaN, NaN

158.1529,
-23.7707, 56.8953

0.0000, NaN, NaN

■ 54.5679, -13.4451,
30.2319

■ 54.5679, -13.4451,
30.2319

■ 54.4701, -14.0094,
31.6960

■ 54.7082, -12.6597,
28.1833

■ 54.4068, -14.3689,
32.6311

■ 54.8905, -11.6305,
25.5044

■ 54.3716, -14.5690,
33.1513

■ 55.1188, -10.3462,
22.1614

■ 54.3654, -14.6046,
33.2440

■ 55.3956, -8.7970,
18.1287

■ 55.7226, -6.9764,
13.3890

■ 56.1016, -4.8805,
7.9325

■ 56.5337, -2.5083,
1.7562

■ 57.0198, 0.1388,
-5.1362

■ 57.5605, 3.0571,
-12.7354

Harmonies

Analogous

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



54.5692, 9.8462, 30.1128



54.5679, -13.4451, 30.2319



54.5692, -30.7389, 25.5413

Triad

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



54.5692, -13.4470, 30.2323



54.5692, -31.4610, -35.8205



54.5692, 47.1879, -9.9746

Complementary

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



54.5679, -13.4451, 30.2319



22.6940, 24.1192, -64.3343

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.



54.5692, 31.9181, -37.2653



54.5679, -13.4451, 30.2319



54.5692, -14.6008, -55.9486

Square

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



54.5692, -13.4470, 30.2323



54.5692, -39.8954, -8.5169



54.5692, 8.4826, -56.5668



54.5692, 47.6376, 12.4009

Rectangle

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



54.5679, -13.4451, 30.2319



54.5692, -37.6504, 18.4613



54.5692, 8.4826, -56.5668



54.5692, 43.5165, -19.0392

Sweetspot

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



54.5692, -13.4470, 30.2323



74.4556, -9.9597, 19.5416



30.3174, 34.0274, 13.5938



34.9331, -4.9796, 9.9624



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.5692, -13.4470, 30.2323



72.8385, -19.0503, 43.2035



50.7667, -27.9655, 27.3986



26.8755, -2.4733, 4.1502



49.4226, -13.2768, 30.2215



6.0429, -1.6232, 3.6952

Inverse Universe

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



22.6940, 24.1192, -64.3343



23.9590, 44.8150, -118.0136



26.9517, 33.7400, -49.1033



24.5486, -0.1721, -1.6112



13.7872, 37.3975, -97.9617



1.6859, 4.5727, -11.9770

Previews

White Background



This preview shows how the HunterLab color 54.5679, -13.4451, 30.2319 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 54.5679, -13.4451, 30.2319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

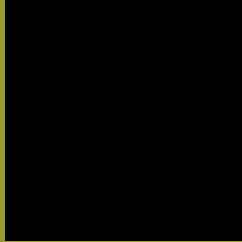
Any Text WCAG AA ✓ Pass

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 54.5679, -13.4451, 30.2319 Background



This preview shows how black text looks on a background with the HunterLab color 54.5679, -13.4451, 30.2319.



This preview shows how white text looks on a background with the HunterLab color 54.5679, -13.4451, 30.2319.

-13.4451, 30.2319.

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

54.5679, -13.4451, 30.2319

Protanopia

54.6034, -7.2698, 30.4828

Deuteranopia

54.4253, 3.7218, 29.9325



Tritanopia

54.4604, 4.8431, 0.3601

Trichromacy



Original Color

54.5679, -13.4451, 30.2319

Protanomaly

54.4088, -9.4646, 30.3136

Deuteranomaly

54.2061, -2.7267, 29.8003

Tritanomaly

54.3133, -3.4072, 15.3709

Monochromacy



Original Color

54.5679, -13.4451, 30.2319

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3003, -7.8761, 16.0059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5679, -13.4451, 30.2319 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(153, 153, 49)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 49)  
}
```

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(153, 153, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5679, -13.4451, 30.2319 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(153, 153, 49) }
```


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

```
.border{ border-color:rgb(153, 153, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 153, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 49);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5679, -13.4451, 30.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 153, 49) }
```

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

```
.background{ background-color: rgb(153,  
153, 49) }
```

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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