

Converting Colors

HunterLab(54.8030, -8.5008,
31.5491)

Have a look what the booklet for
HunterLab(54.8030, -8.5008,
31.5491) contains.

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Color

HunterLab(54.7344, -8.4187,
31.5005)

Conversions

Conversions Part 1

Format	Color
Hex	A59627
RGB	165, 150, 39
RGB Percent	65%, 59%, 15%
CMY	0.3529, 0.4117, 0.8470
CMYK	0.00, 0.09, 0.76, 0.35
HSL	53°, 62%, 40%
HSV	53°, 76%, 65%
XYZ	26.7897, 29.9585, 6.2901
YIQ	141.8310, 44.5710, -31.3410

Conversions

Conversions Part 2

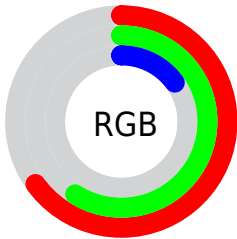
Format	Color
R_{YB}	56, 165, 39
Decimal	10851879
CIE _{Lab}	61.62, -6.74, 56.51
CIE _{LCh}	62, 56.910, 96.798
Yxy	29.9600, 0.4250, 0.4752
Android (android.graphics.Color)	4289041959 (0xFFA59627)
YUV	141.8310, -50.6957, 20.3192
Hunter-Lab	54.7344, -8.4187, 31.5005

Details

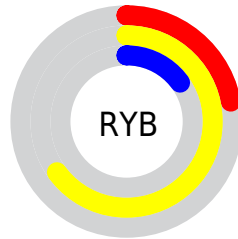
The HunterLab color **54.7344, -8.4187, 31.5005** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **24.0547, 24.3000, -72.4922**, and the grayscale version is **52.1267, -2.7813, 2.8321**.

A 20% lighter version of the original color is **77.2425, -10.3853, 39.4656**, and **35.1647, -6.3921, 21.5564** is the 20% darker color. If you saturate the color by 10%, you get **54.0850, -7.9711, 32.3270**, and if you desaturate by 10%, it is **55.4312, -8.6363, 30.0711**.

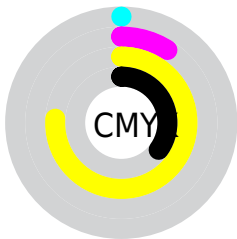
Distribution



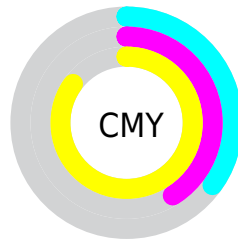
- Red (65%)
- Green (59%)
- Blue (15%)



- Red (22%)
- Yellow (65%)
- Blue (15%)



- Cyan (0%)
- Magenta (9%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7344, -8.4187, 31.5005 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 54.7344, -8.4187, 31.5005 by changing the saturation by 10% instead.

■ 54.7344, -8.4187,
31.5005

■ 54.7344, -8.4187,
31.5005

173.7003,
-17.4442, 63.2106

■ 44.5064, -7.4928,
27.2233

■ 77.2003, -10.3140,
39.4334

■ 35.0081, -6.5730,
22.6941

■ 89.3615, -11.2826,
43.1493

■ 26.3022, -5.6559,
18.4116

■ 102.1017,
-12.2673, 46.7314

■ 18.4687, -4.7317,
12.9281

■ 115.3956,
-13.2685, 50.1992

■ 11.6182, -3.7809,
8.1328

■ 129.2212,
-14.2866, 53.5687

■ 4.2345, -7.1585,
2.9641

■ 143.5586,

0.0000, NaN, NaN

-15.3219, 56.8533

0.0000, NaN, NaN

158.3903,
-16.3744, 60.0642

0.0000, NaN, NaN

■ 54.7344, -8.4187,
31.5005

■ 54.7344, -8.4187,
31.5005

■ 54.0850, -7.9711,
32.3270

■ 55.4312, -8.6363,
30.0711

■ 53.4734, -7.3195,
32.6307

■ 56.1747, -8.5987,
27.9925

■ 53.2551, -7.0626,
32.6919

■ 56.9686, -8.2954,
25.2355

■ 57.8144, -7.7181,
21.7831

■ 58.7133, -6.8625,
17.6278

■ 59.6657, -5.7274,
12.7707

■ 60.6720, -4.3145,
7.2194

■ 61.7320, -2.6278,
0.9872

■ 62.8453, -0.6730,
-5.9081

Harmonies

Analogous

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



54.7357, 17.0253, 30.3283



54.7344, -8.4187, 31.5005



54.7357, -28.5152, 28.1801

Triad

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



54.7357, -8.4208, 31.5009



54.7357, -35.9360, -31.4853



54.7357, 47.7970, -17.9222

Complementary

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



54.7344, -8.4187, 31.5005



24.0547, 24.3000, -72.4922

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.



54.7357, 28.4526, -46.8051



54.7344, -8.4187, 31.5005



54.7357, -20.3700, -56.7588

Square

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



54.7357, -8.4208, 31.5009



54.7357, -42.4785, -2.6299



54.7357, 2.7997, -63.3451



54.7357, 52.5273, 8.0515

Rectangle

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



54.7344, -8.4187, 31.5005



54.7357, -37.1998, 22.3624



54.7357, 2.7997, -63.3451



54.7357, 42.6403, -27.9001

Sweetspot

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



54.7357, -8.4208, 31.5009



78.9409, -8.7760, 21.7770



31.1997, 42.3845, 12.9050



36.7095, -4.3250, 11.1710



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.



54.7357, -8.4208, 31.5009



71.7763, -10.0481, 43.6097



55.6458, -28.7275, 31.7402



28.4477, -2.2392, 4.1929



46.3717, -6.2244, 28.4651



6.9976, -1.3303, 4.2886

Inverse Universe

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



24.0547, 24.3000, -72.4922



25.5799, 47.1763, -131.1795



24.7158, 38.2264, -69.4942



26.4376, -0.5887, -1.4433



15.7015, 33.2633, -91.4314



2.9883, 2.5964, -9.3401

Previews

White Background



This preview shows how the HunterLab color 54.7344, -8.4187, 31.5005 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 54.7344, -8.4187, 31.5005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

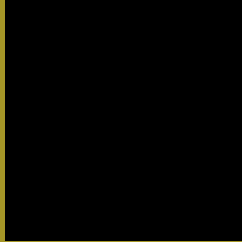
Any Text WCAG AA ✓ Pass

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 54.7344, -8.4187, 31.5005 Background



This preview shows how black text looks on a background with the HunterLab color 54.7344, -8.4187, 31.5005.



This preview shows how white text looks on a background with the HunterLab color 54.7344, -8.4187,

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

54.7344, -8.4187, 31.5005

Protanopia

54.6414, -7.2569, 31.4600

Deuteranopia

54.5793, 4.0867, 31.2203



Tritanopia

54.7624, 9.8385, 2.2178

Trichromacy



Original Color

54.7344, -8.4187, 31.5005

Protanomaly

54.5421, -7.6108, 31.3888

Deuteranomaly

54.4953, -0.4373, 31.1889

Tritanomaly

54.5254, 1.4242, 17.5823

Monochromacy



Original Color

54.7344, -8.4187, 31.5005

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6828, -6.6330, 17.3060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7344, -8.4187, 31.5005 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(165, 150, 39)` looks like.

```
.text, #text, p{  
    color:rgb(165, 150, 39)  
}
```

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(165, 150, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 150, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7344, -8.4187, 31.5005 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(165, 150, 39) }
```


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

```
.border{ border-color:rgb(165, 150, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 150, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 150, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 150, 39);  
box-shadow:4px 4px 4px 4px rgb(165, 150,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7344, -8.4187, 31.5005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 150, 39) }
```

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

```
.background{ background-color: rgb(165,  
150, 39) }
```

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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