

Converting Colors

HunterLab(56.3458, -14.4647,
29.9685)

Have a look what the booklet for
HunterLab(56.3458, -14.4647,
29.9685) contains.

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Color

**HunterLab(56.3458,
-14.4647, 29.9685)**

Conversions

Conversions Part 1	
Format	Color
Hex	9B9E3C
RGB	155, 158, 60
RGB Percent	61%, 62%, 24%
CMY	0.3922, 0.3804, 0.7647
CMYK	0.02, 0.00, 0.62, 0.38
HSL	62°, 45%, 43%
HSV	62°, 62%, 62%
XYZ	26.5600, 31.7485, 9.0031
YIQ	145.9310, 29.6700, -31.1140

Conversions

Conversions Part 2

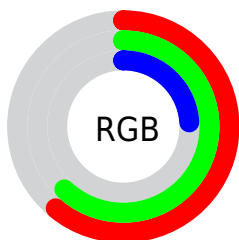
Format	Color
RYB	60, 158, 63
Decimal	10198588
CIELab	63.14, -14.21, 49.31
CIELCh	63, 51.314, 106.077
Yxy	31.7500, 0.3946, 0.4717
Android (android.graphics.Color)	4288388668 (0xFF9B9E3C)
YUV	145.9310, -42.3640, 7.9535
Hunter-Lab	56.3458, -14.4647, 29.9685

Details

The HunterLab color **56.3458, -14.4647, 29.9685** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25.9957, 22.0623, -57.3772**, and the grayscale version is **53.7433, -2.8676, 2.9200**.

A 20% lighter version of the original color is **78.9011, -16.7722, 36.8058**, and **36.4446, -11.7408, 22.2515** is the 20% darker color. If you saturate the color by 10%, you get **56.1776, -15.3460, 31.8117**, and if you desaturate by 10%, it is **56.5604, -13.3420, 27.4888**.

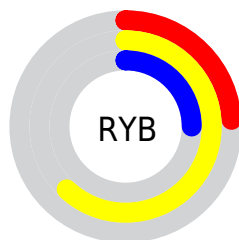
Distribution



Red (61%)

Green (62%)

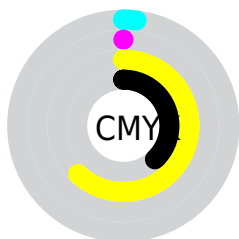
Blue (24%)



Red (24%)

Yellow (62%)

Blue (25%)

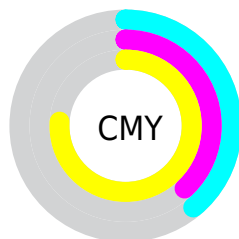


Cyan (2%)

Magenta (0%)

Yellow (62%)

Black (38%)



Cyan (39%)


Magenta (38%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3458, -14.4647, 29.9685 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 56.3458, -14.4647, 29.9685 by changing the saturation by 10% instead.


 56.3458, -14.4647,
29.9685


 56.3458, -14.4647,
29.9685


176.0621,
-26.5325, 58.0390

 46.0115, -13.1009,
26.2202


 79.0056, -17.1527,
36.9315

 36.3988, -11.7073,
22.2434


 91.2564, -18.4854,
40.2041


 27.5682, -10.2695,
18.1215


 104.0820,
-19.8169, 43.3674

 19.5962, -8.7609,
13.7174

 117.4580,
-21.1497, 46.4383

 12.5878, -7.1326,
8.8115

 131.3623,
-22.4862, 49.4306

 5.8919, -10.3107,
4.1243

 145.7758,


0.0000, NaN, NaN


-23.8280, 52.3555


0.0000, NaN, NaN


160.6809,
-25.1764, 55.2224


0.0000, NaN, NaN


 56.3458, -14.4647,
29.9685


 56.3458, -14.4647,
29.9685


 56.1776, -15.3460,
31.8117


 56.5604, -13.3420,
27.4888


 56.0482, -15.9993,
33.0675


 56.8205, -11.9578,
24.3325

 55.9543, -16.4513,
33.8014

 57.1300, -10.3032,
20.4712

 55.8955, -16.7202,
34.1498

 57.4910, -8.3710,
15.8846

 57.9051, -6.1571,
10.5609

■ 58.3736, -3.6600,
4.4954

■ 58.8975, -0.8813,
-2.3097

■ 59.4775, 2.1755,
-9.8459

■ 60.1140, 5.5046,
-18.0993

Harmonies

Analogous

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



56.3471, 7.7521, 30.1309



56.3458, -14.4647, 29.9685



56.3471, -30.8396, 24.7558

Triad

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



56.3471, -14.4666, 29.9689



56.3471, -29.9238, -35.2251



56.3471, 45.2794, -7.7290

Complementary

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



56.3458, -14.4647, 29.9685



25.9957, 22.0623, -57.3772

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.



56.3471, 31.5548, -33.4770



56.3458, -14.4647, 29.9685



56.3471, -13.0196, -53.0803

Square

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



56.3471, -14.4666, 29.9689



56.3471, -38.7625, -9.5233



56.3471, 9.4429, -52.3383



56.3471, 44.7288, 13.2901

Rectangle

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



56.3458, -14.4647, 29.9685



56.3471, -37.2727, 17.3009



56.3471, 9.4429, -52.3383



56.3471, 42.1000, -16.2430

Sweetspot

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



56.3471, -14.4666, 29.9689



77.6130, -10.5259, 19.5990



33.1686, 31.3966, 13.3457



36.7835, -5.3634, 10.1810



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.



56.3471, -14.4666, 29.9689



75.6367, -21.0135, 43.5319



52.8491, -27.8016, 27.2822



27.7669, -2.6278, 4.2828



50.0242, -14.9509, 30.5630



6.7106, -1.9191, 4.1015

Inverse Universe

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



25.9957, 22.0623, -57.3772



28.2932, 40.5822, -104.9558



30.0944, 32.1400, -44.6264



25.3860, -0.1090, -1.6578



14.1611, 38.2125, -99.0741



1.9590, 5.1594, -12.7221

Previews

White Background



This preview shows how the HunterLab color 56.3458, -14.4647, 29.9685 looks on a white background.

Color Contrast Check

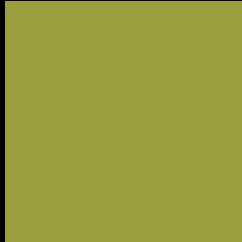
Large Text (above 18pt) WCAG AA × Fail

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 56.3458, -14.4647, 29.9685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

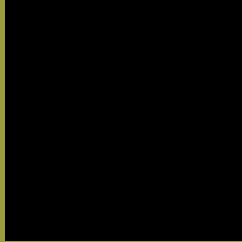
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.3458, -14.4647, 29.9685 Background



This preview shows how black text looks on a background with the HunterLab color 56.3458, -14.4647, 29.9685.



This preview shows how white text looks on a background with the HunterLab color 56.3458, -14.4647, 29.9685.

-14.4647, 29.9685.

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

56.3458, -14.4647, 29.9685

Protanopia

56.2532, -7.1891, 30.1761

Deuteranopia

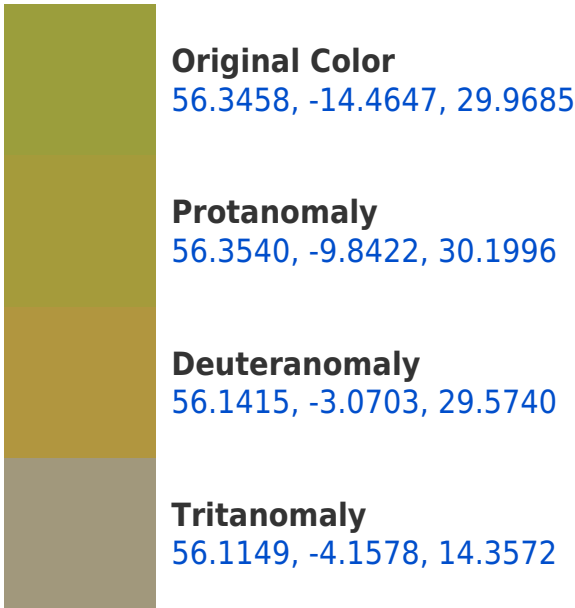
56.1855, 4.2473, 29.5771



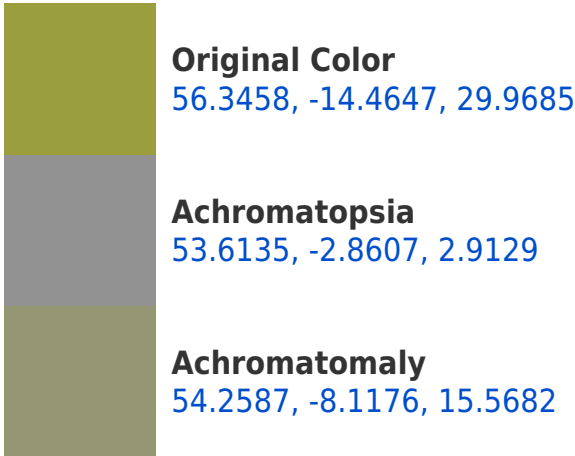
Tritanopia

56.3180, 4.3004, -0.2346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3458, -14.4647, 29.9685 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(155, 158, 60)` looks like.

```
.text, #text, p{  
    color:rgb(155, 158, 60)  
}
```

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(155, 158, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 158, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3458, -14.4647, 29.9685 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(155, 158, 60) }
```


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

```
.border{ border-color:rgb(155, 158, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 158, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 158, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 158, 60);  
box-shadow:4px 4px 4px 4px rgb(155, 158,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3458, -14.4647, 29.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 158, 60) }
```

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

```
.background{ background-color: rgb(155,  
158, 60) }
```

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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