

Converting Colors

HunterLab(51.6379, -14.9494,
28.9283)

Have a look what the booklet for
HunterLab(51.6379, -14.9494,
28.9283) contains.

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Color

**HunterLab(51.6765,
-14.9452, 28.9589)**

Conversions

Conversions Part 1

Format	Color
Hex	8D932B
RGB	141, 147, 43
RGB Percent	55%, 58%, 17%
CMY	0.4471, 0.4235, 0.8314
CMYK	0.04, 0.00, 0.71, 0.42
HSL	63°, 55%, 37%
HSV	63°, 71%, 58%
XYZ	21.8543, 26.7046, 6.2882
YIQ	133.3500, 29.8080, -33.6160

Conversions

Conversions Part 2

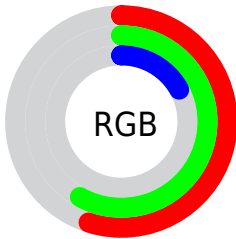
Format	Color
R_{YB}	43, 147, 49
Decimal	9278251
CIE Lab	58.70, -15.67, 51.49
CIE LCh	59, 53.817, 106.927
Yxy	26.7058, 0.3985, 0.4869
Android (android.graphics.Color)	4287468331 (0xFF8D932B)
YUV	133.3500, -44.5425, 6.7091
Hunter-Lab	51.6765, -14.9452, 28.9589

Details

The HunterLab color **51.6765, -14.9452, 28.9589** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **21.1848, 25.2599, -63.7634**, and the grayscale version is **48.7321, -2.6002, 2.6477**.

A 20% lighter version of the original color is **73.8037, -17.9546, 36.4657**, and **32.5202, -11.8730, 19.8309** is the 20% darker color. If you saturate the color by 10%, you get **51.5195, -15.7085, 30.1847**, and if you desaturate by 10%, it is **51.8735, -13.9744, 27.1892**.

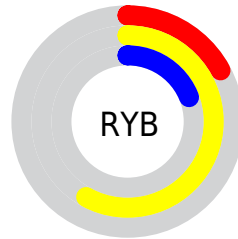
Distribution



Red (55%)

Green (58%)

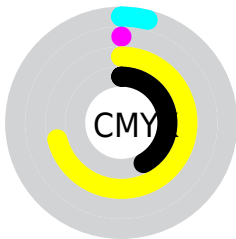
Blue (17%)



Red (17%)

Yellow (58%)

Blue (19%)

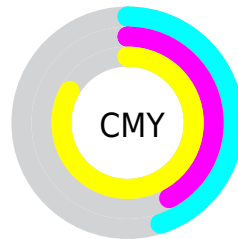


Cyan (4%)

Magenta (0%)

Yellow (71%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6765, -14.9452, 28.9589 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 51.6765, -14.9452, 28.9589 by changing the saturation by 10% instead.

■ 51.6765, -14.9452,
28.9589

■ 51.6765, -14.9452,
28.9589

169.1833,
-27.6253, 58.4961

■ 41.6562, -13.4802,
24.9608

■ 73.7641, -17.8051,
36.3508

■ 32.3822, -11.9707,
20.7101

■ 85.7511, -19.2132,
39.8087

■ 23.9216, -10.3955,
16.7451

■ 98.3250, -20.6146,
43.1416

■ 16.3616, -8.7156,
11.4532

■ 111.4598,
-22.0131, 46.3688

■ 9.8262, -7.5126,
6.8784

■ 125.1323,
-23.4114, 49.5061

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.3223,

-24.8117, 52.5663

0.0000, NaN, NaN

154.0114,
-26.2159, 55.5600

0.0000, NaN, NaN

■ 51.6765, -14.9452,
28.9589

■ 51.6765, -14.9452,
28.9589

■ 51.5195, -15.7085,
30.1847

■ 51.8735, -13.9744,
27.1892

■ 51.3949, -16.2802,
30.9211

■ 52.1100, -12.7751,
24.8316

■ 51.2993, -16.6981,
31.3180

■ 52.3899, -11.3372,
21.8540

■ 52.7153, -9.6522,
18.2325

■ 53.0880, -7.7148,
13.9513

■ 53.5093, -5.5225,
9.0016

■ 53.9803, -3.0751,
3.3812

■ 54.5017, -0.3748,
-2.9062

■ 55.0741, 2.5741,
-9.8515

Harmonies

Analogous

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



51.6777, 7.5649, 29.2183



51.6765, -14.9452, 28.9589



51.6777, -31.1126, 23.9986

Triad

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



51.6777, -14.9469, 28.9593



51.6777, -29.4870, -38.0090



51.6777, 47.4132, -7.5691

Complementary

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



51.6765, -14.9452, 28.9589



21.1848, 25.2599, -63.7634

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.



51.6777, 33.4339, -34.6731



51.6765, -14.9452, 28.9589



51.6777, -12.3332, -56.7535

Square

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



51.6777, -14.9469, 28.9593



51.6777, -38.4515, -10.9042



51.6777, 10.6723, -55.3201



51.6777, 46.3813, 13.5676

Rectangle

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



51.6765, -14.9452, 28.9589



51.6777, -37.3053, 16.6653



51.6777, 10.6723, -55.3201



51.6777, 44.2236, -16.4074

Sweetspot

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



51.6777, -14.9469, 28.9593



71.0056, -10.5125, 19.0908



29.1693, 31.7790, 13.8840



33.8637, -5.3437, 9.8356



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.6777, -14.9469, 28.9593



68.8378, -21.5085, 41.0572



48.1736, -28.4721, 26.3725



25.9380, -2.4992, 3.9603



47.7672, -15.5326, 29.1620



5.3239, -1.5714, 3.2531

Inverse Universe

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



21.1848, 25.2599, -63.7634



22.4712, 45.3950, -115.7911



25.6042, 34.7303, -47.5390



23.7655, -0.0646, -1.4976



13.7026, 36.7938, -94.4603



1.6172, 4.1517, -9.6693

Previews

White Background



This preview shows how the HunterLab color 51.6765, -14.9452, 28.9589 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 51.6765, -14.9452, 28.9589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

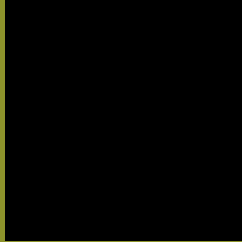
Any Text WCAG AA ✓ Pass

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 51.6765, -14.9452, 28.9589 Background



This preview shows how black text looks on a background with the HunterLab color 51.6765, -14.9452, 28.9589.



This preview shows how white text looks on a background with the HunterLab color 51.6765,

-14.9452, 28.9589.

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

51.6765, -14.9452, 28.9589

Protanopia

51.4646, -6.6709, 29.0719

Deuteranopia

51.4720, 3.4293, 28.5558



Tritanopia

51.5837, 3.3443, -0.3584

Trichromacy



Original Color

51.6765, -14.9452, 28.9589

Protanomaly

51.4660, -9.6379, 29.0209

Deuteranomaly

51.4286, -3.8193, 28.6433

Tritanomaly

51.3601, -5.1763, 14.5277

Monochromacy



Original Color

51.6765, -14.9452, 28.9589

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.3268, -8.3670, 15.7566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6765, -14.9452, 28.9589 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(141, 147, 43)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 43)  
}
```

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(141, 147, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6765, -14.9452, 28.9589 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(141, 147, 43) }
```


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

```
.border{ border-color:rgb(141, 147, 43) }
```

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

Here you see how a box with a 4 pixel rgb(141, 147, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 43);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6765, -14.9452, 28.9589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 43) }
```

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

```
.background{ background-color: rgb(141,  
147, 43) }
```

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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