

Converting Colors

HunterLab(54.5247, 18.4893,
-28.5649)

Have a look what the booklet for
HunterLab(54.5247, 18.4893,
-28.5649) contains.

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Color

**HunterLab(54.5918, 18.6688,
-28.7622)**

Conversions

Conversions Part 1

Format	Color
Hex	A388CD
RGB	163, 136, 205
RGB Percent	64%, 53%, 80%
CMY	0.3608, 0.4667, 0.1961
CMYK	0.20, 0.34, 0.00, 0.20
HSL	263°, 41%, 67%
HSV	263°, 34%, 80%
XYZ	34.9279, 29.8026, 61.6692
YIQ	151.9390, -6.0570, 27.1830

Conversions

Conversions Part 2

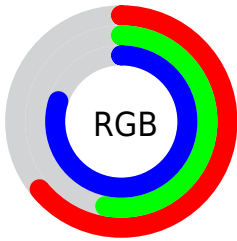
Format	Color
RYB	163, 136, 205
Decimal	10717389
CIELab	61.48, 24.15, -31.88
CIELCh	61, 39.998, 307.148
Yxy	29.8039, 0.2763, 0.2358
Android (android.graphics.Color)	4288907469 (0xFFA388CD)
YUV	151.9390, 26.1591, 9.7005
Hunter-Lab	54.5918, 18.6688, -28.7622

Details

The HunterLab color $54.5918, 18.6688, -28.7622$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.0985, -22.1458, 26.6329$, and the grayscale version is $55.9103, -2.9832, 3.0377$.

A 20% lighter version of the original color is $76.8811, 17.9446, -25.2728$, and $34.8892, 17.0334, -27.2374$ is the 20% darker color. If you saturate the color by 10%, you get $48.2890, 25.9536, -40.7066$, and if you desaturate by 10%, it is $61.2566, 11.6324, -17.9541$.

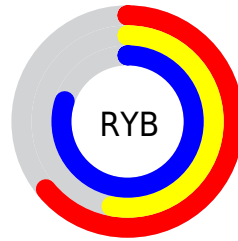
Distribution



Red (64%)

Green (53%)

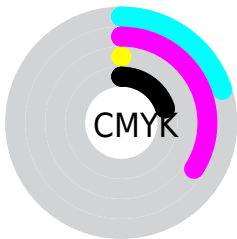
Blue (80%)



Red (64%)

Yellow (53%)

Blue (80%)

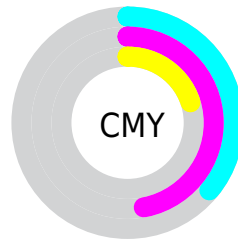


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (47%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5918, 18.6688, -28.7622 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 54.5918, 18.6688, -28.7622 by changing the saturation by 10% instead.

■ 54.5918, 18.6688,
-28.7622

■ 54.5918, 18.6688,
-28.7622

173.4904, 21.2777,
-31.8992

■ 44.3731, 17.9843,
-28.1737

■ 77.0401, 19.7459,
-29.8159

■ 34.8851, 17.1876,
-27.5746

■ 89.1933, 20.1595,
-30.2685

■ 26.1904, 16.2620,
-27.0172

■ 101.9259, 20.4996,
-30.6681

■ 18.3693, 15.1895,
-26.6307

115.2125, 20.7721,
-31.0148

■ 11.5331, 13.9584,
-26.7775

129.0310, 20.9822,
-31.3098

■ 4.0541, 25.7452,
-44.6640

143.3617, 21.1341,

0.0000, NaN, -NF

-31.5544

0.0000, NaN, NaN

158.1868, 21.2315,
-31.7503

0.0000, NaN, NaN

■ 54.5918, 18.6688,
-28.7622

■ 54.5918, 18.6688,
-28.7622

■ 48.2890, 25.9536,
-40.7066

■ 61.2566, 11.6324,
-17.9541

■ 42.4264, 33.4639,
-53.9870

■ 68.2200, 4.8254,
-8.0763

■ 37.1155, 41.0573,
-68.6761

■ 75.4381, -1.7900,
1.0587

■ 32.5008, 48.3554,
-84.4924

■ 82.8770, -8.2518,
9.6040

■ 28.7540, 54.5977,
-100.4216

■ 90.5105, -14.5939,
17.6815

■ 26.0325, 58.6704,
-114.4780

■ 96.9963, -18.8473,
24.1335

■ 24.7442, 60.1882,
-122.0939

■ 98.1410, -14.7296,
25.3228

■ 98.5839, -13.1500,
25.7800

Harmonies

Analogous

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



54.5929, 1.2871, -38.6929



54.5918, 18.6688, -28.7622



54.5929, 31.2582, -10.8066

Triad

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



54.5929, 18.6679, -28.7608



54.5929, 10.6176, 24.8346



54.5929, -32.1662, -1.1161

Complementary

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



54.5918, 18.6688, -28.7622



74.0985, -22.1458, 26.6329

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.



54.5929, -30.3215, 13.8911



54.5918, 18.6688, -28.7622



54.5929, -6.9954, 25.9743

Square

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



54.5929, 18.6679, -28.7608



54.5929, 26.2211, 18.8399



54.5929, -21.5930, 22.6611



54.5929, -26.9889, -19.8091

Rectangle

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



54.5918, 18.6688, -28.7622



54.5929, 34.4540, 1.3731



54.5929, -21.5930, 22.6611



54.5929, -32.3349, 4.5232

Sweetspot

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



54.5929, 18.6679, -28.7608



90.5372, 3.1616, -6.1118



64.5780, -10.1763, -13.4141



41.2826, 2.0233, -3.6093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5929, 18.6679, -28.7608



64.2872, 30.2462, -47.1106



58.2072, 29.5036, -22.4490



33.2483, 0.9252, -1.9125



19.6545, 47.6197, -95.5213



4.9279, 11.3117, -19.0830

Inverse Universe

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



58.1403, 27.2557, -6.6504



69.9666, 43.1533, -10.6607



71.6762, -31.3309, 24.3496



33.6548, 2.0683, 0.4133



30.0291, 54.5474, -4.7951



6.9270, 12.7722, -2.5740

Previews

White Background



This preview shows how the HunterLab color 54.5918, 18.6688, -28.7622 looks on a white background.

Color Contrast Check

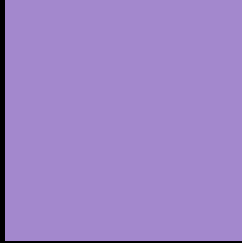
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5918, 18.6688, -28.7622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

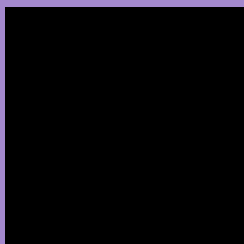
Any Text WCAG AA ✓ Pass

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 54.5918, 18.6688, -28.7622 Background



This preview shows how black text looks on a background with the HunterLab color 54.5918, 18.6688, -28.7622.



This preview shows how white text looks on a background with the HunterLab color 54.5918, 18.6688, -28.7622.

-28.7622.

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

54.5918, 18.6688, -28.7622

Protanopia

54.6570, 5.7263, -34.5072

Deuteranopia

54.8496, 4.0161, -27.2056



Tritanopia

54.7363, 1.6601, -0.7947

Trichromacy



Original Color

54.5918, 18.6688, -28.7622

Protanomaly

54.3825, 10.2617, -32.7850

Deuteranomaly

54.6298, 9.1169, -28.1776

Tritanomaly

54.4712, 7.6164, -9.8887

Monochromacy



Original Color

54.5918, 18.6688, -28.7622

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2865, 4.4337, -7.1731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5918, 18.6688, -28.7622 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(163, 136, 205)` looks like.

```
.text, #text, p{  
    color:rgb(163, 136, 205)  
}
```

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(163, 136, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 136, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5918, 18.6688, -28.7622 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(163, 136, 205) }
```


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

```
.border{ border-color:rgb(163, 136, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 136, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 136, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 136, 205);  
box-shadow:4px 4px 4px 4px rgb(163, 136,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5918, 18.6688, -28.7622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 136, 205) }
```

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

```
.background{ background-color: rgb(163,  
136, 205) }
```

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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