

Converting Colors

HunterLab(52.8469, 19.0522,
-35.5090)

Have a look what the booklet for
HunterLab(52.8469, 19.0522,
-35.5090) contains.

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Color

**HunterLab(52.8469, 19.0522,
-35.5090)**

Conversions

Conversions Part 1	
Format	Color
Hex	9984D2
RGB	153, 132, 210
RGB Percent	60%, 52%, 82%
CMY	0.4000, 0.4823, 0.1765
CMYK	0.27, 0.37, 0.00, 0.18
HSL	256°, 46%, 67%
HSV	256°, 37%, 82%
XYZ	33.0210, 27.9279, 64.6230
YIQ	147.1710, -12.5220, 28.7100

Conversions

Conversions Part 2

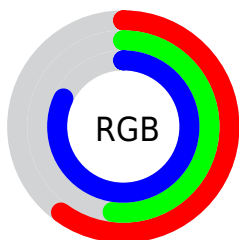
Format	Color
RYB	153, 132, 210
Decimal	10061010
CIELab	59.82, 24.67, -37.34
CIELCh	60, 44.757, 303.448
Yxy	27.9290, 0.2630, 0.2224
Android (android.graphics.Color)	4288251090 (0xFF9984D2)
YUV	147.1710, 30.9747, 5.1120
Hunter-Lab	52.8469, 19.0522, -35.5090

Details

The HunterLab color **52.8469, 19.0522, -35.5090** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **76.5366, -21.5300, 29.8731**, and the grayscale version is **53.9685, -2.8796, 2.9322**.

A 20% lighter version of the original color is **74.4804, 17.5142, -29.1113**, and **33.3324, 17.6538, -34.3114** is the 20% darker color. If you saturate the color by 10%, you get **46.2565, 26.1056, -49.1932**, and if you desaturate by 10%, it is **59.8329, 12.3797, -23.3345**.

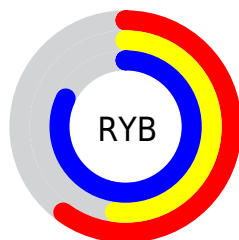
Distribution



Red (60%)

Green (52%)

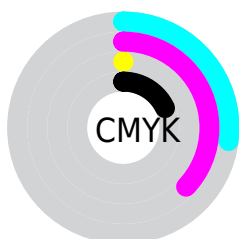
Blue (82%)



Red (60%)

Yellow (52%)

Blue (82%)

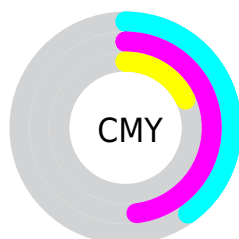


Cyan (27%)

Magenta (37%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (48%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.8469, 19.0522, -35.5090 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 52.8469, 19.0522, -35.5090 by changing the saturation by 10% instead.


 52.8469, 19.0522,
-35.5090


 52.8469, 19.0522,
-35.5090


170.9174, 21.9444,
-39.8269


 42.7460, 18.3264,
-34.8613


 75.0807, 20.2045,
-36.7699

 33.3850, 17.4849,
-34.2619


 87.1350, 20.6523,
-37.3490

 24.8291, 16.5109,
-33.8134

 99.7732, 21.0248,
-37.8830

 17.1627, 15.3872,
-33.7616

112.9695, 21.3281,
-38.3690

 10.5042, 14.1078,
-34.8029

126.7011, 21.5675,
-38.8061

0.0000, INF, -NF

0.0000, NaN, -NF

140.9481, 21.7476,

-39.1942

0.0000, NaN, -NF

155.6922, 21.8721,
-39.5341

0.0000, NaN, NaN

■ 52.8469, 19.0522,
-35.5090

■ 52.8469, 19.0522,
-35.5090

■ 46.2565, 26.1056,
-49.1932

■ 59.8329, 12.3797,
-23.3345

■ 40.1575, 33.5569,
-64.6908

■ 67.1410, 6.0309,
-12.3659

■ 34.6891, 41.2838,
-82.1164

■ 74.7211, -0.0596,
-2.3395

■ 30.0383, 48.8438,
-100.9853

■ 82.5354, -5.9496,
6.9532

■ 26.4288, 55.2424,
-119.5340

■ 90.5551, -11.6867,
15.6735

■ 24.0275, 59.1196,
-134.6160

■ 97.7752, -15.7890,
22.9986

■ 23.4724, 60.0207,
-138.5004

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



52.8479, -0.5887, -45.4150



52.8469, 19.0522, -35.5090



52.8479, 34.3291, -15.3059

Triad

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



52.8479, 19.0516, -35.5076



52.8479, 14.6714, 25.6021



52.8479, -34.7943, 0.7253

Complementary

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



52.8469, 19.0522, -35.5090



76.5366, -21.5300, 29.8731

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.



52.8479, -31.9015, 16.2651



52.8469, 19.0522, -35.5090



52.8479, -5.0201, 27.2623

Square

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



52.8479, 19.0516, -35.5076



52.8479, 31.5578, 18.7752



52.8479, -21.6319, 24.5573



52.8479, -30.1794, -20.3110

Rectangle

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



52.8469, 19.0522, -35.5090



52.8479, 38.9767, -1.2796



52.8479, -21.6319, 24.5573



52.8479, -34.6646, 6.7205

Sweetspot

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



52.8479, 19.0516, -35.5076



89.2795, 2.9125, -7.7638



67.8534, -15.1211, -11.7320



40.7051, 1.8279, -4.3812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8479, 19.0516, -35.5076



58.9266, 31.0435, -58.3373



56.8657, 30.9803, -27.9900



34.0139, 0.6059, -2.1154



18.4482, 46.9781, -107.3418



4.7932, 11.5194, -22.5683

Inverse Universe

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



58.2059, 33.1225, -12.5954



67.4365, 51.7167, -19.6083



73.6633, -32.4030, 27.2525



34.5723, 2.3296, -0.0956



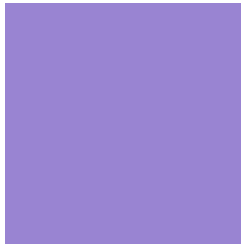
31.2851, 58.1466, -15.2099



7.4841, 14.0566, -4.7753

Previews

White Background



This preview shows how the HunterLab color 52.8469, 19.0522, -35.5090 looks on a white background.

Color Contrast Check

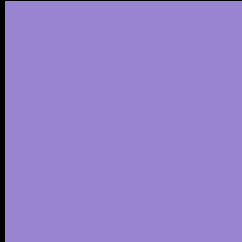
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8469, 19.0522, -35.5090 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 52.8469, 19.0522, -35.5090 Background



This preview shows how black text looks on a background with the HunterLab color 52.8469, 19.0522, -35.5090.



This preview shows how white text looks on a background with the HunterLab color 52.8469, 19.0522, -35.5090.

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

52.8469, 19.0522, -35.5090

Protanopia

53.0941, 6.8143, -41.2344

Deuteranopia

53.0292, 4.1936, -33.9702



Tritanopia

52.6899, -1.0967, -2.4467

Trichromacy



Original Color
52.8469, 19.0522, -35.5090

Protanomaly
52.7533, 11.0874, -39.5558

Deuteranomaly
52.8148, 9.3087, -35.0100

Tritanomaly
52.6036, 5.7542, -13.1979

Monochromacy



Original Color
52.8469, 19.0522, -35.5090

Achromatopsia
54.0158, -2.8821, 2.9348

Achromatomaly
53.5143, 4.1588, -9.0866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8469, 19.0522, -35.5090 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, 132, 210)` looks like.

```
.text, #text, p{  
    color:rgb(153, 132, 210)  
}
```

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, 132, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 132, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8469, 19.0522, -35.5090 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, 132, 210) }
```


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

```
.border{ border-color:rgb(153, 132, 210) }
```

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

Here you see how a box with a 4 pixel rgb(153, 132, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 132, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 132, 210);  
box-shadow:4px 4px 4px 4px rgb(153, 132,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8469, 19.0522, -35.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 132, 210) }
```

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

```
.background{ background-color: rgb(153,  
132, 210) }
```

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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