

Converting Colors

HunterLab(52.9730, 22.1767,
-56.9921)

Have a look what the booklet for
HunterLab(52.9730, 22.1767,
-56.9921) contains.

HunterLab(52.9341, 22.0798, -56.7367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.9341, 22.0798,
-56.7367)**

Conversions

Conversions Part 1

Format	Color
Hex	8A84ED
RGB	138, 132, 237
RGB Percent	54%, 52%, 93%
CMY	0.4588, 0.4823, 0.0706
CMYK	0.42, 0.44, 0.00, 0.07
HSL	243°, 74%, 72%
HSV	243°, 44%, 93%
XYZ	34.0185, 28.0202, 83.7362
YIQ	145.7640, -30.1290, 33.9270

Conversions

Conversions Part 2

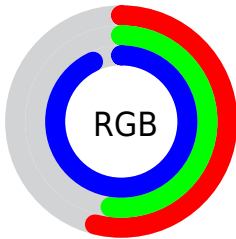
Format	Color
R _Y B	138, 132, 237
Decimal	9077997
CIE Lab	59.91, 27.82, -52.36
CIE LCh	60, 59.292, 297.978
Yxy	28.0212, 0.2334, 0.1922
Android (android.graphics.Color)	4287268077 (0xFF8A84ED)
YUV	145.7640, 44.9793, -6.8090
Hunter-Lab	52.9341, 22.0798, -56.7367

Details

The HunterLab color $52.9341, 22.0798, -56.7367$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $89.0075, -20.5883, 39.9438$, and the grayscale version is $53.3533, -2.8468, 2.8988$.

A 20% lighter version of the original color is $73.1574, 13.2587, -31.3630$, and $33.5129, 19.7814, -55.3960$ is the 20% darker color. If you saturate the color by 10%, you get $45.3796, 30.0855, -76.1918$, and if you desaturate by 10%, it is $61.0747, 14.9701, -39.8840$.

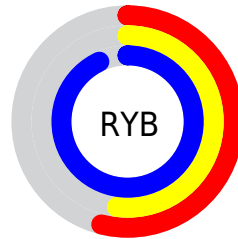
Distribution



Red (54%)

Green (52%)

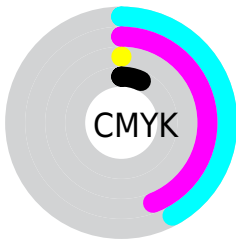
Blue (93%)



Red (54%)

Yellow (52%)

Blue (93%)

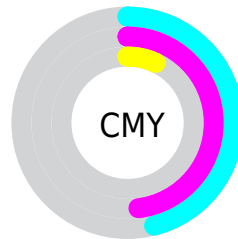


Cyan (42%)

Magenta (44%)

Yellow (0%)

Black (7%)



Cyan (46%)

Magenta (48%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9341, 22.0798, -56.7367 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 52.9341, 22.0798, -56.7367 by changing the saturation by 10% instead.

■ 52.9341, 22.0798,
-56.7367

■ 52.9341, 22.0798,
-56.7367

171.0462, 26.0608,
-63.1068

■ 42.8271, 21.2133,
-56.2058

■ 75.1786, 23.5019,
-58.1538

■ 33.4597, 20.2262,
-55.9646

■ 87.2379, 24.0775,
-58.9220

■ 24.8968, 19.1040,
-56.2985

■ 99.8809, 24.5738,
-59.6886

■ 17.2226, 17.8344,
-57.8606

113.0817, 24.9971,
-60.4376

■ 10.5551, 16.4273,
-62.4546

126.8177, 25.3531,
-61.1589

0.0000, INF, -NF

0.0000, NaN, -NF

141.0688, 25.6463,

-61.8465

0.0000, NaN, -NF

155.8171, 25.8811,
-62.4965

0.0000, NaN, -NF

■ 52.9341, 22.0798,
-56.7367

■ 52.9341, 22.0798,
-56.7367

■ 45.3796, 30.0855,
-76.1918

■ 61.0747, 14.9701,
-39.8840

■ 38.5908, 39.0801,
-98.6327

■ 69.6750, 8.5792,
-25.0957

■ 32.8327, 48.8069,
-123.5988

■ 78.6508, 2.7407,
-11.8863

■ 28.4497, 58.1461,
-148.4268

■ 87.9421, -2.6799,
0.1254

■ 25.7655, 64.8539,
-167.3585

■ 97.5052, -7.7849,
11.2265

■ 24.9083, 67.2034,
-174.1899

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



52.9350, -4.5393, -67.7219



52.9341, 22.0798, -56.7367



52.9350, 45.2538, -28.1361

Triad

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



52.9350, 22.0799, -56.7352



52.9350, 25.6292, 29.0708



52.9350, -43.3180, 4.4944

Complementary

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



52.9341, 22.0798, -56.7367



89.0075, -20.5883, 39.9438

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.



52.9350, -38.1883, 22.0666



52.9341, 22.0798, -56.7367



52.9350, -1.0933, 31.4540

Square

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



52.9350, 22.0799, -56.7352



52.9350, 47.5596, 20.3674



52.9350, -23.8401, 29.6765



52.9350, -39.4132, -23.8662

Rectangle

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



52.9341, 22.0798, -56.7367



52.9350, 53.8901, -7.7345



52.9350, -23.8401, 29.6765



52.9350, -42.6170, 11.6715

Sweetspot

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



52.9350, 22.0799, -56.7352



86.7119, 2.2186, -11.2186



82.8210, -29.4396, -6.8388



39.0979, 1.6508, -6.5871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9350, 22.0799, -56.7352



50.1730, 31.6891, -80.3280



57.9074, 36.4835, -45.7133



38.1969, 0.0324, -2.7298



18.4528, 49.6911, -128.3088



5.3093, 14.0294, -34.8407

Inverse Universe

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



63.4643, 50.9447, -30.6293



64.3345, 67.1212, -40.4828



84.7635, -36.5192, 36.3216



39.1127, 3.0914, -1.1836



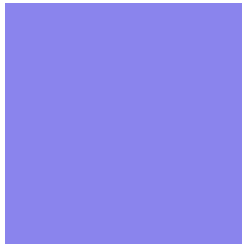
35.7193, 69.3697, -40.4794



10.0320, 19.5178, -11.6395

Previews

White Background



This preview shows how the HunterLab color 52.9341, 22.0798, -56.7367 looks on a white background.

Color Contrast Check

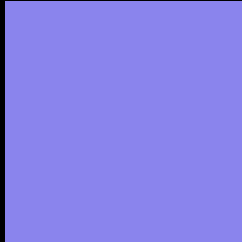
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9341, 22.0798, -56.7367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

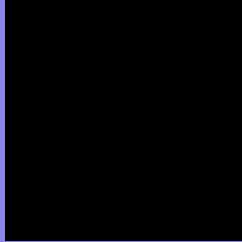
Any Text WCAG AA ✓ Pass

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 52.9341, 22.0798, -56.7367 Background



This preview shows how black text looks on a background with the HunterLab color 52.9341, 22.0798, -56.7367.



This preview shows how white text looks on a background with the HunterLab color 52.9341, 22.0798, -56.7367.

-56.7367.

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

52.9341, 22.0798, -56.7367

Protanopia

53.1930, 11.4487, -63.3101

Deuteranopia

53.2120, 4.4835, -53.8657



Tritanopia

52.9056, -8.9510, -5.3437

Trichromacy



Original Color

52.9341, 22.0798, -56.7367

Protanomaly

53.0080, 14.7426, -61.0384

Deuteranomaly

52.8016, 10.4914, -55.5357

Tritanomaly

52.6827, 1.3604, -21.6956

Monochromacy



Original Color

52.9341, 22.0798, -56.7367

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.0510, 4.7006, -14.8913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9341, 22.0798, -56.7367 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(138, 132, 237)` looks like.

```
.text, #text, p{  
    color:rgb(138, 132, 237)  
}
```

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(138, 132, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 132, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9341, 22.0798, -56.7367 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(138, 132, 237) }
```


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

```
.border{ border-color:rgb(138, 132, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 132, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 132, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 132, 237);  
box-shadow:4px 4px 4px 4px rgb(138, 132,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9341, 22.0798, -56.7367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 132, 237) }
```

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

```
.background{ background-color: rgb(138,  
132, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor