

Converting Colors

HunterLab(58.3145, 21.0196,
-38.3271)

Have a look what the booklet for
HunterLab(58.3145, 21.0196,
-38.3271) contains.

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Color

**HunterLab(58.2003, 21.2134,
-38.5389)**

Conversions

Conversions Part 1

Format	Color
Hex	A890E4
RGB	168, 144, 228
RGB Percent	66%, 56%, 89%
CMY	0.3412, 0.4353, 0.1059
CMYK	0.26, 0.37, 0.00, 0.11
HSL	257°, 61%, 73%
HSV	257°, 37%, 89%
XYZ	40.1253, 33.8727, 77.8220
YIQ	160.7520, -12.6600, 31.2120

Conversions

Conversions Part 2

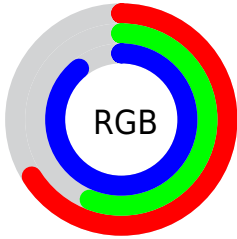
Format	Color
R_{YB}	168, 144, 228
Decimal	11047140
CIE _{Lab}	64.86, 26.54, -39.40
CIE _{LCh}	65, 47.507, 303.968
Yxy	33.8741, 0.2643, 0.2231
Android (android.graphics.Color)	4289237220 (0xFFA890E4)
YUV	160.7520, 33.1533, 6.3565
Hunter-Lab	58.2003, 21.2134, -38.5389

Details

The HunterLab color **58.2003, 21.2134, -38.5389** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **83.8680, -24.0061, 32.6048**, and the grayscale version is **59.4712, -3.1732, 3.2312**.

A 20% lighter version of the original color is **79.7595, 15.5026, -20.9088**, and **37.9271, 19.7554, -37.2973** is the 20% darker color. If you saturate the color by 10%, you get **50.9645, 29.0608, -53.4770**, and if you desaturate by 10%, it is **65.8733, 13.7674, -25.2321**.

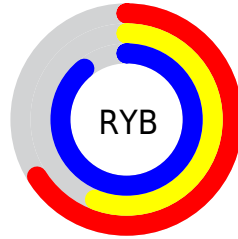
Distribution



Red (66%)

Green (56%)

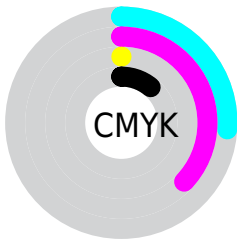
Blue (89%)



Red (66%)

Yellow (56%)

Blue (89%)

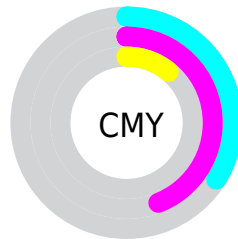


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (34%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2003, 21.2134, -38.5389 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 58.2003, 21.2134, -38.5389 by changing the saturation by 10% instead.

■ 58.2003, 21.2134,
-38.5389

■ 58.2003, 21.2134,
-38.5389

178.7653, 24.4411,
-43.0434

■ 47.7461, 20.4569,
-37.8717

■ 81.0789, 22.4346,
-39.8329

■ 38.0047, 19.5891,
-37.2429

■ 93.4308, 22.9192,
-40.4299

■ 29.0342, 18.5949,
-36.7345

106.3532, 23.3293,
-40.9833

■ 20.9074, 17.4585,
-36.5313

119.8218, 23.6708,
-41.4902

■ 13.7233, 16.1701,
-37.1012

133.8154, 23.9487,
-41.9494

■ 7.3370, 16.3865,
-41.9547

148.3150, 24.1673,

0.0000, INF, -NF

-42.3610

0.0000, NaN, -NF

163.3034, 24.3304,
-42.7253

0.0000, NaN, NaN

■ 58.2003, 21.2134,
-38.5389

■ 58.2003, 21.2134,
-38.5389

■ 50.9645, 29.0608,
-53.4770

■ 65.8733, 13.7674,
-25.2321

■ 44.2710, 37.3180,
-70.3673

■ 73.9022, 6.6663,
-13.2317

■ 38.2728, 45.8356,
-89.3201

■ 82.2318, -0.1584,
-2.2537

■ 33.1738, 54.1090,
-109.7943

■ 90.8201, -6.7678,
7.9272

■ 29.2164, 61.0365,
-129.8808

■ 98.6613, -11.6648,
16.4815

■ 26.5908, 65.0911,
-146.1356

■ 99.1874, -9.8057,
17.0722

■ 25.9426, 66.0187,
-150.6073

Harmonies

Analogous

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



58.2014, -0.2883, -49.6508



58.2003, 21.2134, -38.5389



58.2014, 37.7968, -16.3356

Triad

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



58.2014, 21.2127, -38.5373



58.2014, 15.6931, 28.1920



58.2014, -38.1599, 0.4472

Complementary

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



58.2003, 21.2134, -38.5389



83.8680, -24.0061, 32.6048

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.



58.2014, -35.1272, 17.6298



58.2003, 21.2134, -38.5389



58.2014, -5.8762, 29.9359

Square

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



58.2014, 21.2127, -38.5373



58.2014, 34.3061, 20.8019



58.2014, -23.9938, 26.8687



58.2014, -32.9525, -22.6374

Rectangle

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



58.2003, 21.2134, -38.5389



58.2014, 42.7333, -1.0146



58.2014, -23.9938, 26.8687



58.2014, -38.0652, 7.0616

Sweetspot

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



58.2014, 21.2127, -38.5373



89.3235, 3.0617, -7.7031



74.0355, -15.8915, -13.4384



40.7280, 1.9052, -4.3492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2014, 21.2127, -38.5373



59.9186, 30.6580, -56.1569



62.6270, 34.3360, -30.2967



37.5307, 0.7529, -2.3649



19.8451, 50.2835, -113.5166



5.8053, 14.0588, -28.1638

Inverse Universe

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



63.8759, 35.9563, -13.0366



67.9482, 50.1225, -18.1341



80.7487, -35.8236, 29.7552



38.1331, 2.5939, -0.0521



33.2710, 61.6223, -14.5055



9.1314, 17.0614, -5.1360

Previews

White Background



This preview shows how the HunterLab color 58.2003, 21.2134, -38.5389 looks on a white background.

Color Contrast Check

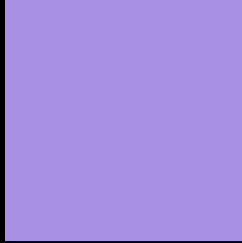
Large Text (above 18pt) WCAG AA × Fail

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 58.2003, 21.2134, -38.5389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

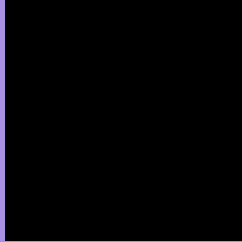
Any Text WCAG AA ✓ Pass

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 58.2003, 21.2134, -38.5389 Background



This preview shows how black text looks on a background with the HunterLab color 58.2003, 21.2134, -38.5389.



This preview shows how white text looks on a background with the HunterLab color 58.2003, 21.2134, -38.5389.

-38.5389.

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

58.2003, 21.2134, -38.5389

Protanopia

58.5015, 7.6509, -45.0184

Deuteranopia

58.3894, 4.7424, -36.9990



Tritanopia

58.1460, -0.5899, -2.4556

Trichromacy



Original Color

58.2003, 21.2134, -38.5389

Protanomaly

58.2352, 12.2520, -43.1531

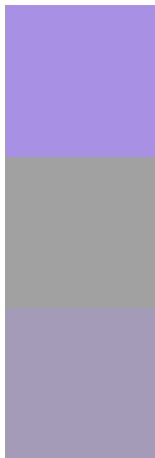
Deuteranomaly

58.2510, 10.1995, -37.8967

Tritanomaly

58.0958, 6.5475, -13.8036

Monochromacy



Original Color

58.2003, 21.2134, -38.5389

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0237, 4.9393, -9.6494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2003, 21.2134, -38.5389 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(168, 144, 228)` looks like.

```
.text, #text, p{  
    color:rgb(168, 144, 228)  
}
```

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(168, 144, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 144, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2003, 21.2134, -38.5389 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(168, 144, 228) }
```


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

```
.border{ border-color:rgb(168, 144, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 144, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 144, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 144, 228);  
box-shadow:4px 4px 4px 4px rgb(168, 144,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2003, 21.2134, -38.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 144, 228) }
```

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

```
.background{ background-color: rgb(168,  
144, 228) }
```

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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