

Converting Colors

HunterLab(50.5217, 28.9020,
-61.2829)

Have a look what the booklet for
HunterLab(50.5217, 28.9020,
-61.2829) contains.

HunterLab(50.5673, 29.0736, -61.3774)	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(50.5673, 29.0736,
-61.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	8F79EC
RGB	143, 121, 236
RGB Percent	56%, 47%, 93%
CMY	0.4392, 0.5255, 0.0745
CMYK	0.39, 0.49, 0.00, 0.07
HSL	251°, 75%, 70%
HSV	251°, 49%, 93%
XYZ	33.3054, 25.5705, 82.5371
YIQ	140.6880, -23.8030, 40.4290

Conversions

Conversions Part 2

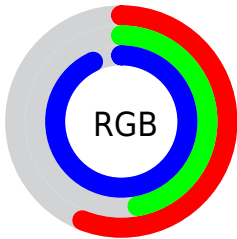
Format	Color
R_{YB}	143, 121, 236
Decimal	9402860
CIE _{Lab}	57.63, 35.14, -55.41
CIE _{LCh}	58, 65.619, 302.383
Yxy	25.5714, 0.2355, 0.1808
Android (android.graphics.Color)	4287592940 (0xFF8F79EC)
YUV	140.6880, 46.9888, 2.0276
Hunter-Lab	50.5673, 29.0736, -61.3774

Details

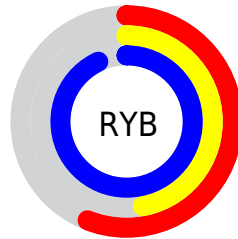
The HunterLab color $50.5673, 29.0736, -61.3774$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $86.9872, -26.6886, 40.8040$, and the grayscale version is $51.3112, -2.7378, 2.7878$.

A 20% lighter version of the original color is $70.5489, 20.7724, -35.6737$, and $31.4131, 26.2379, -60.6788$ is the 20% darker color. If you saturate the color by 10%, you get $43.5421, 37.5739, -80.5705$, and if you desaturate by 10%, it is $58.2033, 21.1963, -44.6033$.

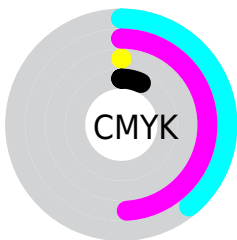
Distribution



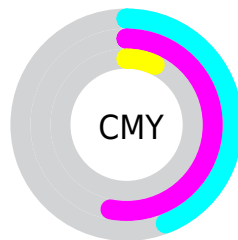
- Red (56%)
- Green (47%)
- Blue (93%)



- Red (56%)
- Yellow (47%)
- Blue (93%)



- Cyan (39%)
- Magenta (49%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5673, 29.0736, -61.3774 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 50.5673, 29.0736, -61.3774 by changing the saturation by 10% instead.

■ 50.5673, 29.0736,
-61.3774

■ 50.5673, 29.0736,
-61.3774

167.5326, 35.6936,
-67.9503

■ 40.6242, 27.8662,
-60.9857

■ 72.5140, 31.1477,
-62.7046

■ 31.4340, 26.5314,
-61.0094

■ 84.4362, 32.0339,
-63.4787

■ 23.0654, 25.0636,
-61.8497

■ 96.9485, 32.8307,
-64.2704

■ 15.6086, 23.4761,
-64.4534

110.0242, 33.5454,
-65.0577

■ 9.1895, 21.8876,
-71.6292

123.6401, 34.1840,
-65.8266

0.0000, INF, -NF

0.0000, NaN, -NF

137.7754, 34.7519,

-66.5685

0.0000, NaN, -NF

152.4118, 35.2537,
-67.2775

0.0000, NaN, NaN

■ 50.5673, 29.0736,
-61.3774

■ 50.5673, 29.0736,
-61.3774

■ 43.5421, 37.5739,
-80.5705

■ 58.2033, 21.1963,
-44.6033

■ 37.3103, 46.5726,
-102.3016

■ 66.3181, 13.8850,
-29.8395

■ 32.1267, 55.4810,
-125.6869

■ 74.8222, 7.0359,
-16.6555

■ 28.2903, 62.8983,
-147.7818

■ 83.6514, 0.5479,
-4.6913

■ 25.9606, 67.1409,
-164.0675

■ 92.7588, -5.6641,
6.3343

■ 25.7246, 67.5957,
-165.8683

■ 99.4164, -8.5425,
13.7831

Harmonies

Analogous

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



50.5682, -0.4690, -78.4473



50.5673, 29.0736, -61.3774



50.5682, 53.6193, -26.7867

Triad

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



50.5682, 29.0737, -61.3758



50.5682, 24.4082, 30.2004



50.5682, -45.6439, 0.6020

Complementary

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



50.5673, 29.0736, -61.3774



86.9872, -26.6886, 40.8040

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.



50.5682, -41.7434, 21.0456



50.5673, 29.0736, -61.3774



50.5682, -4.8948, 31.7070

Square

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



50.5682, 29.0737, -61.3758



50.5682, 50.5439, 23.0521



50.5682, -28.1630, 29.5573



50.5682, -40.2515, -32.5592

Rectangle

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



50.5673, 29.0736, -61.3774



50.5682, 61.5950, -4.4278



50.5682, -28.1630, 29.5573



50.5682, -45.3767, 9.0134

Sweetspot

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



50.5682, 29.0737, -61.3758



85.1910, 5.0455, -13.2611



76.6030, -23.8245, -14.6366



38.4767, 3.0360, -7.4415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5682, 29.0737, -61.3758



47.8959, 40.5609, -86.8910



56.5275, 45.3438, -47.6097



38.3244, 0.4684, -2.5562



19.2075, 50.2729, -122.3104



5.7293, 14.3867, -31.7639

Inverse Universe

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



60.3019, 53.0367, -24.4636



61.0949, 69.3556, -31.4571



82.8143, -42.6860, 37.3313



39.0659, 2.8412, -0.5200



34.5224, 65.1690, -24.5790



9.7393, 18.4927, -7.7674

Previews

White Background



This preview shows how the HunterLab color 50.5673, 29.0736, -61.3774 looks on a white background.

Color Contrast Check

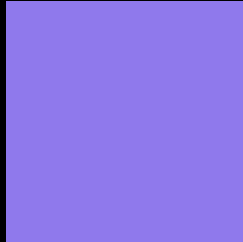
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5673, 29.0736, -61.3774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

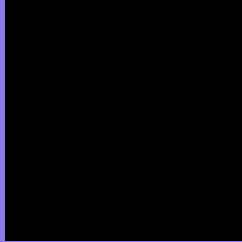
Any Text WCAG AA ✓ Pass

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 50.5673, 29.0736, -61.3774 Background



This preview shows how black text looks on a background with the HunterLab color 50.5673, 29.0736, -61.3774.



This preview shows how white text looks on a background with the HunterLab color 50.5673, 29.0736, -61.3774.

-61.3774.

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

50.5673, 29.0736, -61.3774

Protanopia

50.7235, 13.9602, -73.2585

Deuteranopia

50.7418, 4.8536, -57.8534



Tritanopia

50.5249, -5.8873, -3.8289

Trichromacy



Original Color

50.5673, 29.0736, -61.3774

Protanomaly

50.2349, 18.7063, -69.7337

Deuteranomaly

50.0384, 12.6902, -60.2886

Tritanomaly

50.2145, 5.5374, -21.8578

Monochromacy



Original Color

50.5673, 29.0736, -61.3774

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9270, 7.3250, -16.3102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5673, 29.0736, -61.3774 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(143, 121, 236)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 236)  
}
```

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(143, 121, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5673, 29.0736, -61.3774 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(143, 121, 236) }
```


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

```
.border{ border-color:rgb(143, 121, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 236);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5673, 29.0736, -61.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 236) }
```

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

```
.background{ background-color: rgb(143,  
121, 236) }
```

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