

Converting Colors

HunterLab(65.5794, 13.7528,
-27.5507)

Have a look what the booklet for
HunterLab(65.5794, 13.7528,
-27.5507) contains.

HunterLab(65.4719, 13.8795, -27.8765)	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(65.4719, 13.8795,
-27.8765)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A6E7
RGB	181, 166, 231
RGB Percent	71%, 65%, 91%
CMY	0.2902, 0.3490, 0.0941
CMYK	0.22, 0.28, 0.00, 0.09
HSL	254°, 58%, 78%
HSV	254°, 28%, 91%
XYZ	47.1160, 42.8657, 81.3919
YIQ	177.8950, -11.9250, 23.3950

Conversions

Conversions Part 2

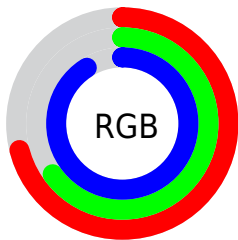
Format	Color
R_{YB}	181, 166, 231
Decimal	11904743
CIE _{Lab}	71.46, 18.71, -30.71
CIE _{LCh}	71, 35.963, 301.355
Yxy	42.8674, 0.2749, 0.2501
Android (android.graphics.Color)	4290094823 (0xFFB5A6E7)
YUV	177.8950, 26.1808, 2.7231
Hunter-Lab	65.4719, 13.8795, -27.8765

Details

The HunterLab color $65.4719, 13.8795, -27.8765$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.3162, -19.1599, 28.0704$, and the grayscale version is $66.5788, -3.5525, 3.6174$.

A 20% lighter version of the original color is $87.8123, 7.2534, -9.6417$, and $44.3191, 13.0934, -26.7193$ is the 20% darker color. If you saturate the color by 10%, you get $57.6166, 21.1850, -41.9238$, and if you desaturate by 10%, it is $73.7024, 6.9783, -15.2809$.

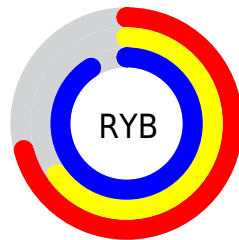
Distribution



Red (71%)

Green (65%)

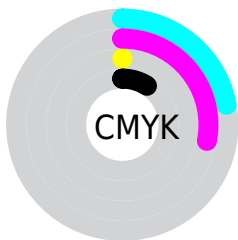
Blue (91%)



Red (71%)

Yellow (65%)

Blue (91%)

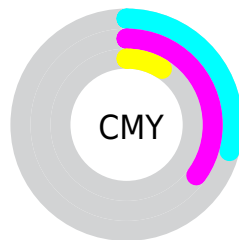


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4719, 13.8795, -27.8765 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 65.4719, 13.8795, -27.8765 by changing the saturation by 10% instead.

65.4719, 13.8795,
-27.8765

65.4719, 13.8795,
-27.8765

189.2264, 14.0355,
-30.2983

54.5721, 13.5406,
-27.3478

89.1688, 14.3228,
-28.7763

44.3537, 13.1131,
-26.7798

101.9002, 14.4434,
-29.1463

34.8672, 12.5835,
-26.1914

115.1858, 14.5037,
-29.4628

26.1741, 11.9356,
-25.6299

129.0033, 14.5082,
-29.7272

18.3548, 11.1482,
-25.2101

143.3329, 14.4605,
-29.9412

11.5207, 10.1960,
-25.2566

158.1571, 14.3641,

4.0271, 20.0332,

-30.1066

-42.2682

173.4597, 14.2216,
-30.2250

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4719, 13.8795,
-27.8765

■ 65.4719, 13.8795,
-27.8765

■ 57.6166, 21.1850,
-41.9238

■ 73.7024, 6.9783,
-15.2809

■ 50.2168, 28.9802,
-57.8112

■ 82.2436, 0.3988,
-3.8169

■ 43.3933, 37.2969,
-75.9065

■ 91.0525, -5.9336,
6.7730

■ 37.3155, 45.9978,
-96.3238

■ 98.9950, -10.3147,
15.5402

■ 32.2139, 54.5322,

■ 99.2721, -9.3380,

-118.3415

15.8545

■ 28.3606, 61.6393,
-139.4969

■ 25.9260, 65.7264,
-155.7673

■ 25.5632, 66.3469,
-158.4341

Harmonies

Analogous

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



65.4732, -2.7434, -34.4471



65.4719, 13.8795, -27.8765



65.4732, 26.8014, -12.6524

Triad

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



65.4732, 13.8785, -27.8750



65.4732, 12.4490, 24.9355



65.4732, -32.3421, 2.8446

Complementary

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



65.4719, 13.8795, -27.8765



86.3162, -19.1599, 28.0704

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.



65.4732, -29.1244, 16.4658



65.4719, 13.8795, -27.8765



65.4732, -4.2472, 27.1602

Square

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



65.4732, 13.8785, -27.8750



65.4732, 25.9201, 17.4270



65.4732, -19.2304, 24.4851



65.4732, -28.4916, -14.2043

Rectangle

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



65.4719, 13.8795, -27.8765



65.4732, 30.9871, -1.1461



65.4732, -19.2304, 24.4851



65.4732, -32.0535, 7.9480

Sweetspot

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



65.4732, 13.8785, -27.8750



92.0935, 0.3785, -4.1544



79.6621, -16.2985, -7.4661



41.9284, 0.6809, -2.7869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4732, 13.8785, -27.8750



67.8723, 20.4071, -40.4649



68.6495, 23.8636, -22.5753



37.4791, 0.5768, -2.4350



19.2609, 49.7773, -117.7264



5.6171, 13.8745, -29.3544

Inverse Universe

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



70.1576, 27.3036, -11.1949



74.4137, 38.3904, -16.0938



83.7544, -28.6548, 25.5675



38.1515, 2.6923, -0.3131



33.6738, 63.0574, -20.0223



9.2295, 17.4095, -6.4681

Previews

White Background



This preview shows how the HunterLab color 65.4719, 13.8795, -27.8765 looks on a white background.

Color Contrast Check

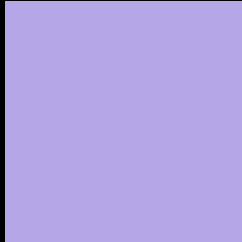
Large Text (above 18pt) WCAG AA × Fail

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 65.4719, 13.8795, -27.8765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

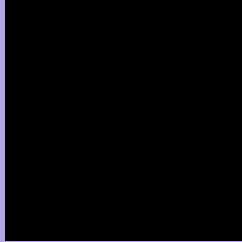
Any Text WCAG AA ✓ Pass

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 65.4719, 13.8795, -27.8765 Background



This preview shows how black text looks on a background with the HunterLab color 65.4719, 13.8795, -27.8765.



This preview shows how white text looks on a background with the HunterLab color 65.4719, 13.8795, -27.8765.

-27.8765.

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

65.4719, 13.8795, -27.8765

Protanopia

65.6592, 4.6827, -31.1180

Deuteranopia

65.4978, 5.1162, -27.3185



Tritanopia

65.4119, -1.3685, -2.8417

Trichromacy



Original Color

65.4719, 13.8795, -27.8765

Protanomaly

65.4194, 8.1695, -30.0945

Deuteranomaly

65.4963, 8.0761, -27.2692

Tritanomaly

65.3571, 4.0653, -11.4797

Monochromacy



Original Color

65.4719, 13.8795, -27.8765

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2473, 2.0963, -6.4179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4719, 13.8795, -27.8765 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(181, 166, 231)` looks like.

```
.text, #text, p{  
    color:rgb(181, 166, 231)  
}
```

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(181, 166, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 166, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4719, 13.8795, -27.8765 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(181, 166, 231) }
```


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

```
.border{ border-color:rgb(181, 166, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 166, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 166, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 166, 231);  
box-shadow:4px 4px 4px 4px rgb(181, 166,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4719, 13.8795, -27.8765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 166, 231) }
```

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

```
.background{ background-color: rgb(181,  
166, 231) }
```

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