

Converting Colors

HunterLab(75.4597, 5.6899,
-14.5643)

Have a look what the booklet for
HunterLab(75.4597, 5.6899,
-14.5643) contains.

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Color

**HunterLab(75.4597, 5.6899,
-14.5643)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C2EA
RGB	201, 194, 234
RGB Percent	79%, 76%, 92%
CMY	0.2118, 0.2392, 0.0823
CMYK	0.14, 0.17, 0.00, 0.08
HSL	250°, 49%, 84%
HSV	250°, 17%, 92%
XYZ	58.2305, 56.9417, 85.7638
YIQ	200.6530, -8.6680, 13.9240

Conversions

Conversions Part 2

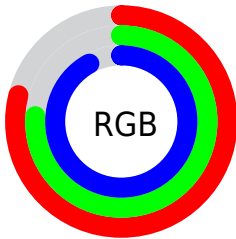
Format	Color
R _Y B	201, 194, 234
Decimal	13222634
CIE Lab	80.15, 10.23, -18.93
CIE LCh	80, 21.521, 298.389
Yxy	56.9440, 0.2898, 0.2834
Android (android.graphics.Color)	4291412714 (0xFFC9C2EA)
YUV	200.6530, 16.4401, 0.3043
Hunter-Lab	75.4597, 5.6899, -14.5643

Details

The HunterLab color $75.4597, 5.6899, -14.5643$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.9231, -13.4124, 20.5269$, and the grayscale version is $76.2133, -4.0666, 4.1408$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $53.0788, 6.1388, -14.2339$ is the 20% darker color. If you saturate the color by 10%, you get $66.9517, 12.2990, -27.4642$, and if you desaturate by 10%, it is $84.2846, -0.5690, -2.8327$.

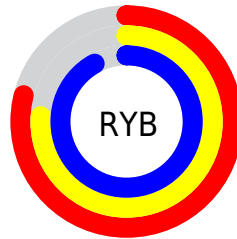
Distribution



Red (79%)

Green (76%)

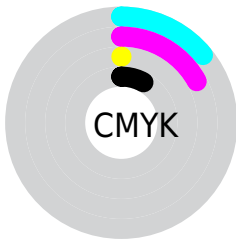
Blue (92%)



Red (79%)

Yellow (76%)

Blue (92%)

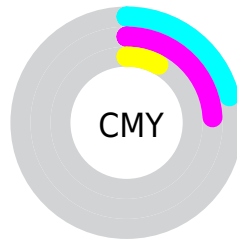


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (8%)



Cyan (21%)

Magenta (24%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4597, 5.6899, -14.5643 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 75.4597, 5.6899, -14.5643 by changing the saturation by 10% instead.

■ 75.4597, 5.6899,
-14.5643

■ 75.4597, 5.6899,
-14.5643

203.2829, 2.5061,
-13.5566

■ 64.0002, 5.8075,
-14.4154

■ 100.1916, 5.2857,
-14.6809

■ 53.1865, 5.8642,
-14.2043

113.4055, 5.0106,
-14.6586

■ 43.0615, 5.8512,
-13.9262

127.1541, 4.6908,
-14.5860

■ 33.6756, 5.7587,
-13.5795

141.4174, 4.3291,
-14.4660

■ 25.0925, 5.5732,
-13.1679

156.1774, 3.9278,
-14.3010

■ 17.3957, 5.2756,
-12.7115

171.4179, 3.4890,

■ 10.7022, 4.8362,

-14.0931

-12.2892

187.1242, 3.0146,
-13.8444

■ 1.2805, 34.7524,
-63.5968

0.0000, NaN, -NF

■ 75.4597, 5.6899,
-14.5643

■ 75.4597, 5.6899,
-14.5643

■ 66.9517, 12.2990,
-27.4642

■ 84.2846, -0.5690,
-2.8327

■ 58.8166, 19.3655,
-41.8879

■ 93.3775, -6.5576,
7.9977

■ 51.1410, 27.0002,
-58.2613

■ 99.3582, -8.8630,
14.6177

■ 44.0468, 35.2845,
-77.0228

■ 37.7097, 44.1544,
-98.3807

■ 32.3747, 53.1391,
-121.6794

■ 28.3423, 60.9829,
-144.3098

■ 25.8497, 65.7806,
-161.4641

■ 25.3195, 66.8222,
-165.5111

Harmonies

Analogous

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



75.4613, -4.5905, -17.4257



75.4597, 5.6899, -14.5643



75.4613, 13.7174, -6.5293

Triad

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



75.4613, 5.6885, -14.5628



75.4613, 6.7109, 18.5449



75.4613, -22.9506, 4.6391

Complementary

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



75.4597, 5.6899, -14.5643



88.9231, -13.4124, 20.5269

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.



75.4613, -20.2760, 13.3910



75.4597, 5.6899, -14.5643



75.4613, -3.4688, 20.7184

Square

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



75.4613, 5.6885, -14.5628



75.4613, 14.3298, 12.5830



75.4613, -13.2811, 18.9652



75.4613, -20.7875, -5.4815

Rectangle

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



75.4597, 5.6899, -14.5643



75.4613, 16.5170, 0.1882



75.4613, -13.2811, 18.9652



75.4613, -22.5904, 7.8274

Sweetspot

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



75.4613, 5.6885, -14.5628



94.9697, -2.0150, -0.5795



85.1659, -13.5153, -1.9498



43.6129, -0.7138, -0.6674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4613, 5.6885, -14.5628



79.3886, 9.1377, -21.5772



77.3605, 11.9739, -11.7809



38.3087, 0.4149, -2.5775



19.0792, 50.1700, -123.2996



5.6797, 14.3418, -32.1055

Inverse Universe

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



78.5013, 15.1765, -6.2523



83.5910, 22.0056, -9.7379



87.2099, -19.6014, 18.6943



39.0716, 2.8716, -0.6004



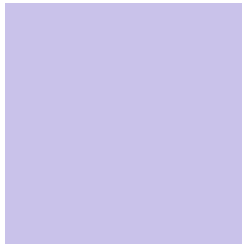
34.6579, 65.6481, -26.4054



9.7729, 18.6110, -8.2171

Previews

White Background



This preview shows how the HunterLab color 75.4597, 5.6899, -14.5643 looks on a white background.

Color Contrast Check

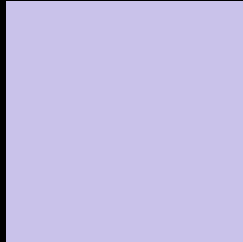
Large Text (above 18pt) WCAG AA × Fail

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 75.4597, 5.6899, -14.5643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

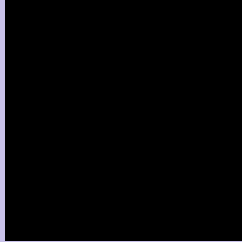
Any Text WCAG AA ✓ Pass

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 75.4597, 5.6899, -14.5643 Background



This preview shows how black text looks on a background with the HunterLab color 75.4597, 5.6899, -14.5643.



This preview shows how white text looks on a background with the HunterLab color 75.4597, 5.6899, -14.5643.

-14.5643.

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

75.4597, 5.6899, -14.5643

Protanopia

75.5414, 1.5273, -15.7097

Deuteranopia

75.4597, 5.6899, -14.5643



Tritanopia

75.5398, -1.6858, -2.8914

Trichromacy



Original Color

75.4597, 5.6899, -14.5643

Protanomaly

75.5514, 3.0244, -15.0729

Deuteranomaly

75.4597, 5.6899, -14.5643

Tritanomaly

75.6034, 0.6331, -7.0486

Monochromacy



Original Color

75.4597, 5.6899, -14.5643

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9011, -0.4432, -2.4117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4597, 5.6899, -14.5643 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(201, 194, 234)` looks like.

```
.text, #text, p{  
    color:rgb(201, 194, 234)  
}
```

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(201, 194, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 194, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4597, 5.6899, -14.5643 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(201, 194, 234) }
```


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

```
.border{ border-color:rgb(201, 194, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 194, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 194, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 194, 234);  
box-shadow:4px 4px 4px 4px rgb(201, 194,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4597, 5.6899, -14.5643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 194, 234) }
```

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

```
.background{ background-color: rgb(201,  
194, 234) }
```

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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