

Converting Colors

HunterLab(82.0208, 44.1199,
-117.3849)

Have a look what the booklet for
HunterLab(82.0208, 44.1199,
-117.3849) contains.

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Color

**HunterLab(75.2695, 9.7715,
-27.9709)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C0FF
RGB	196, 192, 255
RGB Percent	77%, 75%, 100%
CMY	0.2314, 0.2470, 0.0000
CMYK	0.23, 0.25, 0.00, 0.00
HSL	244°, 100%, 88%
HSV	244°, 25%, 100%
XYZ	59.6645, 56.6550, 102.3984
YIQ	200.3780, -17.8390, 20.4410

Conversions

Conversions Part 2

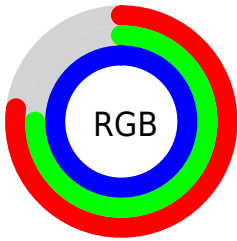
Format	Color
R _Y B	196, 192, 255
Decimal	12894463
CIE Lab	79.99, 14.39, -30.45
CIE LCh	80, 33.682, 295.286
Yxy	56.6572, 0.2728, 0.2590
Android (android.graphics.Color)	4291084543 (0xFFC4C0FF)
YUV	200.3780, 26.9286, -3.8395
Hunter-Lab	75.2695, 9.7715, -27.9709

Details

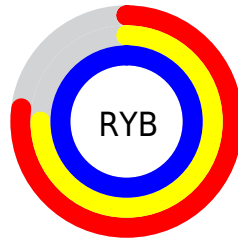
The HunterLab color $75.2695, 9.7715, -27.9709$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8956, -16.2231, 29.8343$, and the grayscale version is $76.0555, -4.0581, 4.1322$.

A 20% lighter version of the original color is $97.5897, -2.2765, 2.6161$, and $53.1085, 9.2699, -26.7570$ is the 20% darker color. If you saturate the color by 10%, you get $65.9246, 16.8136, -44.1698$, and if you desaturate by 10%, it is $85.0315, 3.3321, -13.5129$.

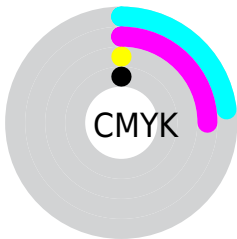
Distribution



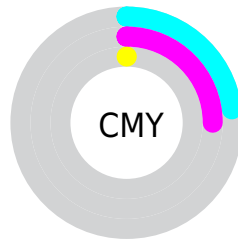
- Red (77%)
- Green (75%)
- Blue (100%)



- Red (77%)
- Yellow (75%)
- Blue (100%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2695, 9.7715, -27.9709 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 75.2695, 9.7715, -27.9709 by changing the saturation by 10% instead.

■ 75.2695, 9.7715,
-27.9709

■ 75.2695, 9.7715,
-27.9709

203.0181, 8.0353,
-29.9500

■ 63.8201, 9.6959,
-27.4896

■ 99.9824, 9.7294,
-28.7656

■ 53.0172, 9.5496,
-26.9610

113.1875, 9.6248,
-29.0833

■ 42.9037, 9.3222,
-26.3925

126.9276, 9.4696,
-29.3486

■ 33.5302, 9.0020,
-25.8065

141.1827, 9.2670,
-29.5631

■ 24.9607, 8.5732,
-25.2550

155.9348, 9.0199,
-29.7288

■ 17.2791, 8.0140,
-24.8669

171.1677, 8.7309,

■ 10.6031, 7.2937,

-29.8473

-25.0186

186.8666, 8.4020,
-29.9204

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2695, 9.7715,
-27.9709

■ 75.2695, 9.7715,
-27.9709

■ 65.9246, 16.8136,
-44.1698

■ 85.0315, 3.3321,
-13.5129

■ 57.0870, 24.6438,
-62.6505

■ 95.1393, -2.6478,
-0.3808

■ 48.8964, 33.4491,
-84.0025

100.0000, -5.3358,
5.4332

■ 41.5568, 43.3141,
-108.6137

■ 35.3623, 53.9114,

-135.8896

■ 30.6928, 63.9327,
-162.7239

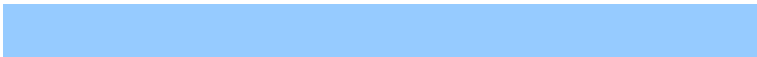
■ 27.8921, 70.8782,
-182.6790

■ 27.0773, 73.0343,
-189.1949

Harmonies

Analogous

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



75.2710, -6.5664, -31.8746



75.2695, 9.7715, -27.9709



75.2710, 23.3709, -14.8327

Triad

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



75.2710, 9.7702, -27.9687



75.2710, 14.5773, 24.6328



75.2710, -32.6499, 6.4949

Complementary

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



75.2695, 9.7715, -27.9709



97.8956, -16.2231, 29.8343

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.



75.2710, -27.9803, 19.1105



75.2695, 9.7715, -27.9709



75.2710, -1.4399, 28.0738

Square

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



75.2710, 9.7702, -27.9687



75.2710, 26.3070, 15.7002



75.2710, -16.8843, 26.2897



75.2710, -30.1959, -9.7091

Rectangle

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



75.2695, 9.7715, -27.9709



75.2710, 28.5833, -3.8349



75.2710, -16.8843, 26.2897



75.2710, -31.8734, 11.2501

Sweetspot

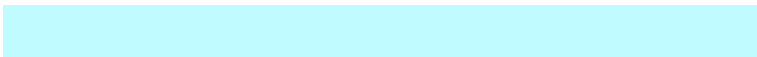
The Sweet Spot groups the original color and five complimentary colors.



75.2710, 9.7702, -27.9687



92.7909, -1.3091, -3.2965



93.7837, -22.2242, -2.4110



42.6449, -0.4414, -1.8840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2710, 9.7702, -27.9687



70.2646, 13.4139, -36.2995



78.2275, 19.3358, -23.1630



41.7526, 0.0802, -3.0264



19.6260, 52.8320, -136.3235



6.2725, 16.5978, -41.3414

Inverse Universe

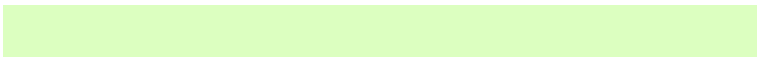
The Inverse Universe completely reimagines the original color for something new.



81.1949, 28.2932, -16.1181



77.5959, 35.6726, -20.7576



95.1823, -26.1113, 27.1283



42.7543, 3.4197, -1.2931



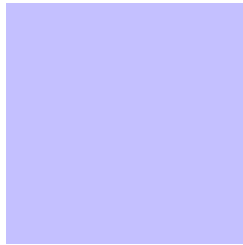
37.9051, 73.5114, -42.1558



11.8522, 23.0233, -13.4739

Previews

White Background



This preview shows how the HunterLab color 75.2695, 9.7715, -27.9709 looks on a white background.

Color Contrast Check

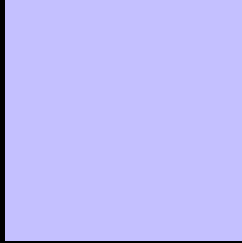
Large Text (above 18pt) WCAG AA × Fail

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 75.2695, 9.7715, -27.9709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

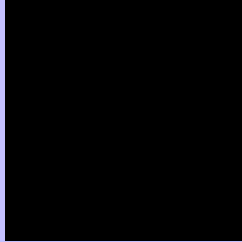
Any Text WCAG AA ✓ Pass

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 75.2695, 9.7715, -27.9709 Background



This preview shows how black text looks on a background with the HunterLab color 75.2695, 9.7715, -27.9709.



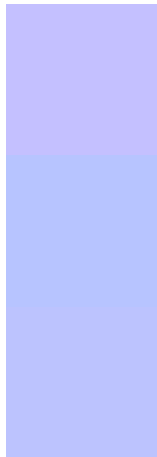
This preview shows how white text looks on a background with the HunterLab color 75.2695, 9.7715, -27.9709.

-27.9709.

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

75.2695, 9.7715, -27.9709

Protanopia

75.3440, 3.9430, -27.9535

Deuteranopia

75.4171, 5.6365, -27.1449



Tritanopia

75.1296, -4.5369, -4.5207

Trichromacy



Original Color

75.2695, 9.7715, -27.9709

Protanomaly

75.4596, 5.8642, -27.7345

Deuteranomaly

75.3762, 7.0224, -27.1858

Tritanomaly

75.0129, 0.8153, -12.9345

Monochromacy



Original Color

75.2695, 9.7715, -27.9709

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6584, 0.7507, -6.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2695, 9.7715, -27.9709 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(196, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 192, 255)  
}
```

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(196, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2695, 9.7715, -27.9709 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(196, 192, 255) }
```


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

```
.border{ border-color:rgb(196, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2695, 9.7715, -27.9709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 192, 255) }
```

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

```
.background{ background-color: rgb(196,  
192, 255) }
```

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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