

Converting Colors

HunterLab(72.8306, 9.7653,
-25.1462)

Have a look what the booklet for
HunterLab(72.8306, 9.7653,
-25.1462) contains.

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Color

**HunterLab(72.8339, 9.8643,
-25.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BAF5
RGB	193, 186, 245
RGB Percent	76%, 73%, 96%
CMY	0.2431, 0.2706, 0.0392
CMYK	0.21, 0.24, 0.00, 0.04
HSL	247°, 75%, 85%
HSV	247°, 24%, 96%
XYZ	56.0326, 53.0478, 93.6721
YIQ	194.8190, -14.7670, 19.8330

Conversions

Conversions Part 2

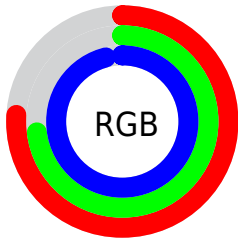
Format	Color
R _Y B	193, 186, 245
Decimal	12696309
CIE Lab	77.90, 14.49, -28.31
CIE LCh	78, 31.806, 297.105
Yxy	53.0499, 0.2764, 0.2616
Android (android.graphics.Color)	4290886389 (0xFFC1BAF5)
YUV	194.8190, 24.7392, -1.5953
Hunter-Lab	72.8339, 9.8643, -25.2695

Details

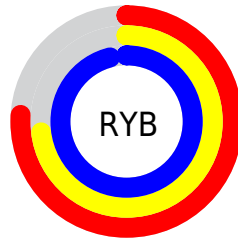
The HunterLab color $72.8339, 9.8643, -25.2695$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.2890, -16.3503, 27.6724$, and the grayscale version is $73.7007, -3.9325, 4.0043$.

A 20% lighter version of the original color is $95.4192, -0.0683, 0.0099$, and $50.9295, 9.7811, -24.4936$ is the 20% darker color. If you saturate the color by 10%, you get $64.0022, 16.8423, -40.2941$, and if you desaturate by 10%, it is $82.0495, 3.3886, -11.8065$.

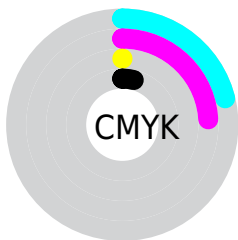
Distribution



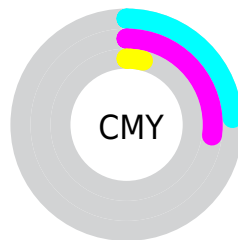
- Red (76%)
- Green (73%)
- Blue (96%)



- Red (76%)
- Yellow (73%)
- Blue (96%)



- Cyan (21%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8339, 9.8643, -25.2695 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 72.8339, 9.8643, -25.2695 by changing the saturation by 10% instead.

■ 72.8339, 9.8643,
-25.2695

■ 72.8339, 9.8643,
-25.2695

199.6188, 8.2538,
-26.8289

■ 61.5164, 9.7697,
-24.8297

■ 97.3025, 9.8564,
-25.9761

■ 50.8533, 9.6022,
-24.3379

110.3935, 9.7671,
-26.2473

■ 40.8893, 9.3512,
-23.8004

124.0240, 9.6262,
-26.4654

■ 31.6774, 9.0042,
-23.2366

138.1734, 9.4372,
-26.6324

■ 23.2850, 8.5444,
-22.6945

152.8234, 9.2031,
-26.7503

■ 15.8015, 7.9481,
-22.2999

167.9574, 8.9263,

■ 9.3545, 7.1837,

-26.8211

-22.4447

183.5604, 8.6093,
-26.8467

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8339, 9.8643,
-25.2695

■ 72.8339, 9.8643,
-25.2695

■ 64.0022, 16.8423,
-40.2941

■ 82.0495, 3.3886,
-11.8065

■ 55.6341, 24.4703,
-57.3539

■ 91.5844, -2.7016,
0.4613

■ 47.8527, 32.8894,
-76.9720

■ 99.6858, -7.0597,
9.9221

■ 40.8356, 42.1464,
-99.5265

■ 34.8376, 51.9444,

-124.6458

■ 30.1914, 61.1853,
-149.9722

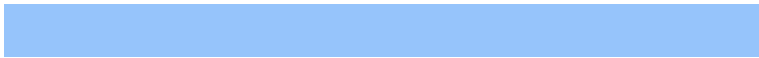
■ 27.2203, 67.7396,
-170.2056

■ 26.1816, 70.0164,
-178.2703

Harmonies

Analogous

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



72.8354, -5.3556, -29.4958



72.8339, 9.8643, -25.2695



72.8354, 22.2190, -12.7479

Triad

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



72.8354, 9.8632, -25.2679



72.8354, 12.6152, 23.6056



72.8354, -30.7599, 5.3503

Complementary

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



72.8339, 9.8643, -25.2695



93.2890, -16.3503, 27.6724

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.



72.8354, -26.7717, 17.4658



72.8339, 9.8643, -25.2695



72.8354, -2.4132, 26.5654

Square

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



72.8354, 9.8632, -25.2679



72.8354, 23.8969, 15.4940



72.8354, -16.6932, 24.5699



72.8354, -28.0497, -9.8249

Rectangle

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



72.8339, 9.8643, -25.2695



72.8354, 26.7361, -2.4945



72.8354, -16.6932, 24.5699



72.8354, -30.1664, 9.8815

Sweetspot

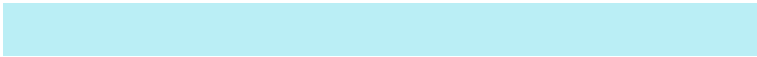
The Sweet Spot groups the original color and five complimentary colors.



72.8354, 9.8632, -25.2679



92.8830, -0.9923, -3.1742



88.4591, -18.9168, -3.7243



42.6911, -0.2825, -1.8223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8354, 9.8632, -25.2679



71.5628, 13.8851, -34.0430



75.6985, 19.1111, -20.6820



40.0260, 0.2543, -2.7985



19.2952, 51.4495, -130.2107



5.9753, 15.4567, -36.6328

Inverse Universe

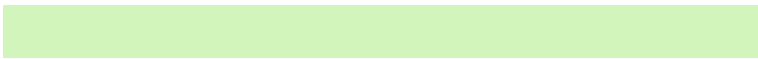
The Inverse Universe completely reimagines the original color for something new.



77.9136, 25.5085, -13.0989



78.0999, 33.4686, -17.6184



90.7472, -25.6357, 25.1167



40.9053, 3.1403, -0.9344



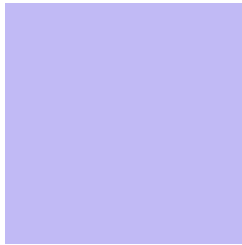
36.2501, 69.4799, -33.9439



10.7904, 20.7509, -10.6402

Previews

White Background



This preview shows how the HunterLab color 72.8339, 9.8643, -25.2695 looks on a white background.

Color Contrast Check

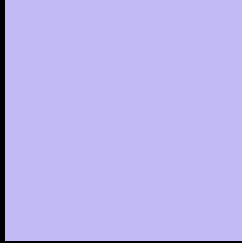
Large Text (above 18pt) WCAG AA × Fail

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 72.8339, 9.8643, -25.2695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

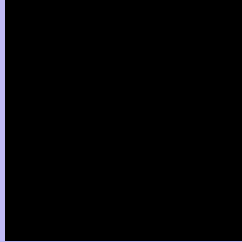
Any Text WCAG AA ✓ Pass

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 72.8339, 9.8643, -25.2695 Background



This preview shows how black text looks on a background with the HunterLab color 72.8339, 9.8643, -25.2695.



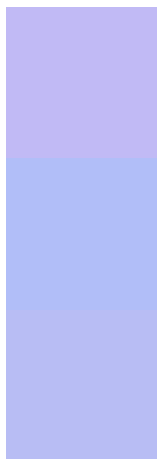
This preview shows how white text looks on a background with the HunterLab color 72.8339, 9.8643, -25.2695.

-25.2695.

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

72.8339, 9.8643, -25.2695

Protanopia

72.7677, 3.8638, -27.4518

Deuteranopia

72.8815, 5.4328, -24.6224



Tritanopia

72.8925, -3.3951, -3.6821

Trichromacy



Original Color

72.8339, 9.8643, -25.2695

Protanomaly

72.9232, 5.8242, -26.5078

Deuteranomaly

72.8443, 6.8206, -24.6567

Tritanomaly

72.7091, 1.5252, -10.9518

Monochromacy



Original Color

72.8339, 9.8643, -25.2695

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.4661, 0.4704, -5.5260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8339, 9.8643, -25.2695 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(193, 186, 245)` looks like.

```
.text, #text, p{  
    color:rgb(193, 186, 245)  
}
```

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(193, 186, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 186, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8339, 9.8643, -25.2695 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(193, 186, 245) }
```


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

```
.border{ border-color:rgb(193, 186, 245) }
```

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

Here you see how a box with a 4 pixel rgb(193, 186, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 186, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 186, 245);  
box-shadow:4px 4px 4px 4px rgb(193, 186,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8339, 9.8643, -25.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 186, 245) }
```

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

```
.background{ background-color: rgb(193,  
186, 245) }
```

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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