

Converting Colors

HunterLab(90.1449, 3.6937,
-13.7445)

Have a look what the booklet for
HunterLab(90.1449, 3.6937,
-13.7445) contains.

HunterLab(89.6741, 1.0159, -7.2775)	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(89.6741, 1.0159,
-7.2775)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E5FF
RGB	232, 229, 255
RGB Percent	91%, 90%, 100%
CMY	0.0902, 0.1019, 0.0000
CMYK	0.09, 0.10, 0.00, 0.00
HSL	247°, 100%, 95%
HSV	247°, 10%, 100%
XYZ	79.3481, 80.4144, 105.9473
YIQ	232.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

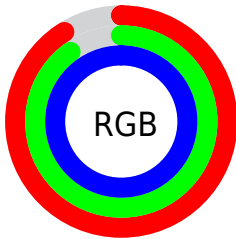
Format	Color
R _Y B	232, 229, 255
Decimal	15263231
CIE Lab	91.87, 5.84, -12.20
CIE LCh	92, 13.525, 295.573
Yxy	80.4177, 0.2986, 0.3026
Android (android.graphics.Color)	4293453311 (0xFFE8E5FF)
YUV	232.8610, 10.9145, -0.7551
Hunter-Lab	89.6741, 1.0159, -7.2775

Details

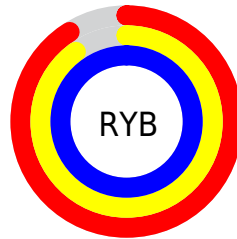
The HunterLab color $89.6741, 1.0159, -7.2775$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.9310, -10.6539, 16.3462$, and the grayscale version is $90.1653, -4.8110, 4.8989$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0147, 1.3754, -7.2817$ is the 20% darker color. If you saturate the color by 10%, you get $79.8691, 7.6103, -20.8828$, and if you desaturate by 10%, it is $99.8007, -5.2178, 5.2005$.

Distribution



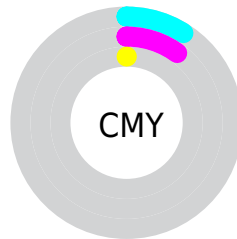
- Red (91%)
- Green (90%)
- Blue (100%)



- Red (91%)
- Yellow (90%)
- Blue (100%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6741, 1.0159, -7.2775 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 89.6741, 1.0159, -7.2775 by changing the saturation by 10% instead.

89.6741, 1.0159,
-7.2775

89.6741, 1.0159,
-7.2775

222.7868, -4.0839,
-3.8614

77.4998, 1.3956,
-7.4368

115.7380, 0.1245,
-6.8031

65.9308, 1.7313,
-7.5439

129.5767, -0.3777,
-6.4990

55.0028, 2.0168,
-7.5920

143.9268, -0.9155,
-6.1529

44.7557, 2.2469,
-7.5756

158.7708, -1.4872,
-5.7671

35.2383, 2.4147,
-7.4884

174.0926, -2.0911,
-5.3434

26.5115, 2.5110,
-7.3235

189.8778, -2.7260,

18.6548, 2.5224,

-4.8835

-7.0748

206.1133, -3.3907,
-4.3891

■ 11.7778, 2.4280,
-6.7446

■ 4.5523, 5.3453,
-10.9207

■ 89.6741, 1.0159,
-7.2775

■ 89.6741, 1.0159,
-7.2775

■ 79.8691, 7.6103,
-20.8828

99.8007, -5.2178,
5.2005

■ 70.4363, 14.6884,
-35.9767

100.0000, -5.3358,
5.4332

■ 61.4554, 22.3930,
-53.0137

■ 53.0375, 30.8830,
-72.5387

■ 45.3453, 40.2679,
-95.0552

■ 38.6152, 50.4201,
-120.5842

■ 33.1718, 60.5620,
-147.5975

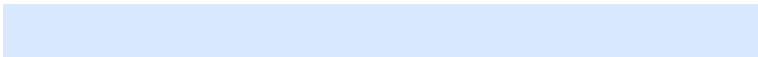
■ 29.3818, 68.8060,
-171.6011

■ 27.3625, 73.2448,
-186.8567

Harmonies

Analogous

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



89.6759, -5.8122, -8.6461



89.6741, 1.0159, -7.2775



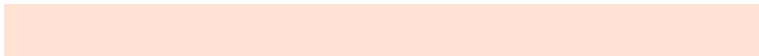
89.6759, 6.4266, -2.5567

Triad

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



89.6759, 1.0137, -7.2751



89.6759, 2.8406, 14.6867



89.6759, -17.6468, 5.8507

Complementary

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



89.6741, 1.0159, -7.2775



98.9310, -10.6539, 16.3462

Split Complementary

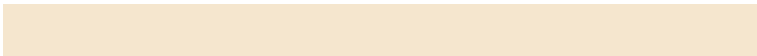
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6759, -15.4805, 11.7322



89.6741, 1.0159, -7.2775



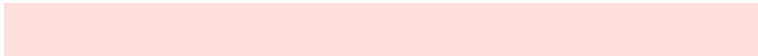
89.6759, -3.7626, 16.5827

Square

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



89.6759, 1.0137, -7.2751



89.6759, 7.5036, 10.1638



89.6759, -10.4492, 15.5430



89.6759, -16.4545, -0.7435

Rectangle

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



89.6741, 1.0159, -7.2775



89.6759, 8.4342, 1.6772



89.6759, -10.4492, 15.5430



89.6759, -17.2891, 7.9713

Sweetspot

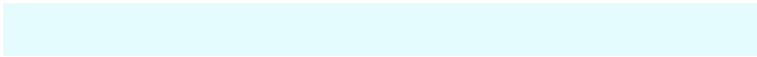
The Sweet Spot groups the original color and five complimentary colors.



89.6759, 1.0137, -7.2751



96.9302, -3.5005, 1.7973



96.8254, -12.1897, 1.5179



44.4668, -1.3905, 0.3755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6759, 1.0137, -7.2751



87.8799, 2.1750, -9.6398



90.8859, 5.1170, -5.6249



41.8067, 0.2653, -2.9526



19.8588, 53.0054, -134.4258



6.4401, 16.7324, -40.0514

Inverse Universe

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



91.8314, 8.0773, -2.7347



90.4331, 10.4861, -4.1848



97.7744, -14.7647, 15.0360



42.7343, 3.3126, -1.0091



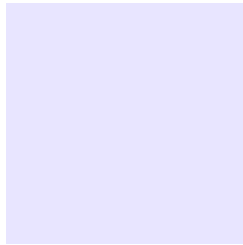
37.3911, 71.7146, -35.3817



11.7093, 22.5246, -11.5960

Previews

White Background



This preview shows how the HunterLab color 89.6741, 1.0159, -7.2775 looks on a white background.

Color Contrast Check

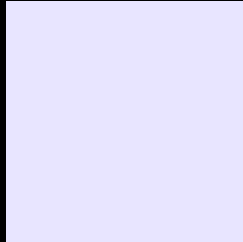
Large Text (above 18pt) WCAG AA × Fail

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 89.6741, 1.0159, -7.2775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

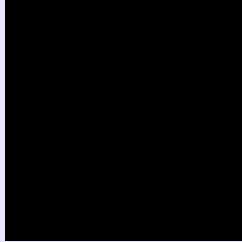
Any Text WCAG AA ✓ Pass

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 89.6741, 1.0159, -7.2775 Background



This preview shows how black text looks on a background with the HunterLab color 89.6741, 1.0159, -7.2775.



This preview shows how white text looks on a background with the HunterLab color 89.6741, 1.0159, -7.2775.

-7.2775.

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

89.6741, 1.0159, -7.2775

Protanopia

89.7060, -0.4653, -7.2615

Deuteranopia

89.8150, 6.2063, -7.0016



Tritanopia

89.6437, -1.1730, -3.5191

Trichromacy



Original Color

89.6741, 1.0159, -7.2775

Protanomaly

89.7979, -0.1502, -7.1353

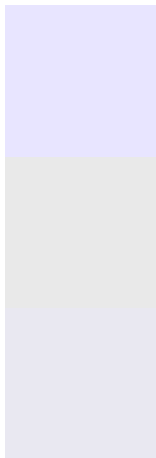
Deuteranomaly

89.7267, 4.3476, -7.1500

Tritanomaly

89.7483, -0.6043, -5.0012

Monochromacy



Original Color

89.6741, 1.0159, -7.2775

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2152, -2.8766, 0.8477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6741, 1.0159, -7.2775 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(232, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 229, 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(232, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6741, 1.0159, -7.2775 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(232, 229, 255) }
```


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

```
.border{ border-color:rgb(232, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6741, 1.0159, -7.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 229, 255) }
```

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

```
.background{ background-color: rgb(232,  
229, 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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