

Converting Colors

HunterLab(87.8104, 1.9387,
-9.7373)

Have a look what the booklet for
HunterLab(87.8104, 1.9387, -9.7373)
contains.

HunterLab(87.6711, 2.0953, -9.9219)	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(87.6711, 2.0953,
-9.9219)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E0FF
RGB	227, 224, 255
RGB Percent	89%, 88%, 100%
CMY	0.1098, 0.1215, 0.0000
CMYK	0.11, 0.12, 0.00, 0.00
HSL	246°, 100%, 94%
HSV	246°, 12%, 100%
XYZ	76.3842, 76.8622, 105.4178
YIQ	228.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

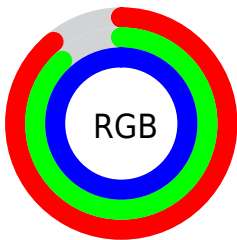
Format	Color
R_{YB}	227, 224, 255
Decimal	14934271
CIE _{Lab}	90.26, 6.85, -14.65
CIE _{LCh}	90, 16.173, 295.066
Yxy	76.8653, 0.2953, 0.2972
Android (android.graphics.Color)	4293124351 (0xFFE3E0FF)
YUV	228.4310, 13.0985, -1.2550
Hunter-Lab	87.6711, 2.0953, -9.9219

Details

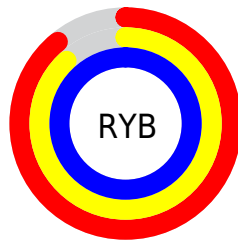
The HunterLab color $87.6711, 2.0953, -9.9219$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.7917, -11.4250, 18.3495$, and the grayscale version is $88.2178, -4.7071, 4.7930$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1179, 2.4237, -9.8516$ is the 20% darker color. If you saturate the color by 10%, you get $77.8925, 8.6397, -23.8651$, and if you desaturate by 10%, it is $97.7828, -4.0536, 2.8176$.

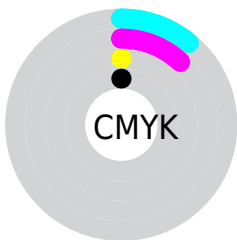
Distribution



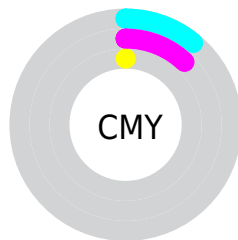
- Red (89%)
- Green (88%)
- Blue (100%)



- Red (89%)
- Yellow (88%)
- Blue (100%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6711, 2.0953, -9.9219 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 87.6711, 2.0953, -9.9219 by changing the saturation by 10% instead.

87.6711, 2.0953,
-9.9219

87.6711, 2.0953,
-9.9219

220.0693, -2.6081,
-7.2833

75.5926, 2.4217,
-9.9821

113.5559, 1.3036,
-9.6370

64.1245, 2.7012,
-9.9870

127.3103, 0.8482,
-9.4236

53.3034, 2.9270,
-9.9297

141.5792, 0.3554,
-9.1657

43.1704, 3.0931,
-9.8051

156.3447, -0.1727,
-8.8658

33.7760, 3.1919,
-9.6079

171.5905, -0.7345,
-8.5258

25.1835, 3.2126,
-9.3337

187.3019, -1.3285,

17.4762, 3.1396,

-8.1476

-8.9836

203.4656, -1.9535,
-7.7330

■ 10.7707, 2.9482,
-8.5826

■ 1.6953, 17.5212,
-35.8289

■ 87.6711, 2.0953,
-9.9219

■ 87.6711, 2.0953,
-9.9219

■ 77.8925, 8.6397,
-23.8651

■ 97.7828, -4.0536,
2.8176

■ 68.5017, 15.7136,
-39.3999

100.0000, -5.3358,
5.4332

■ 59.5851, 23.4732,
-57.0122

■ 51.2641, 32.0878,
-77.2691

■ 43.7172, 41.6578,
-100.6411

■ 37.2034, 51.9827,
-126.9390

■ 32.0711, 62.0842,
-154.0527

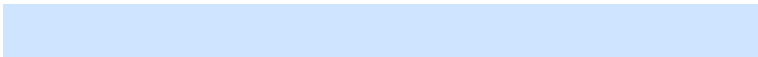
■ 28.6849, 69.8088,
-176.6510

■ 27.2440, 73.1566,
-187.8227

Harmonies

Analogous

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



87.6729, -6.0337, -11.5130



87.6711, 2.0953, -9.9219



87.6729, 8.6124, -4.2520

Triad

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



87.6729, 2.0932, -9.9195



87.6729, 4.5237, 16.1926



87.6729, -19.8352, 6.0516

Complementary

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



87.6711, 2.0953, -9.9219



98.7917, -11.4250, 18.3495

Split Complementary

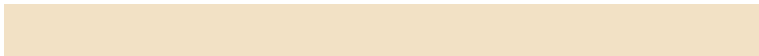
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6729, -17.2299, 12.9288



87.6711, 2.0953, -9.9219



87.6729, -3.3235, 18.4308

Square

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



87.6729, 2.0932, -9.9195



87.6729, 10.0514, 10.8880



87.6729, -11.2589, 17.2928



87.6729, -18.5037, -1.8185

Rectangle

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



87.6711, 2.0953, -9.9219



87.6729, 11.0671, 0.8211



87.6729, -11.2589, 17.2928



87.6729, -19.3937, 8.5477

Sweetspot

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



87.6729, 2.0932, -9.9195



95.8948, -2.9446, 0.5441



96.4112, -13.6915, 0.9875



44.0105, -1.1517, -0.1814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6729, 2.0932, -9.9195



84.8544, 3.9102, -13.7496



89.1215, 6.9806, -7.9014



41.7872, 0.1988, -2.9791



19.7636, 52.9339, -135.1966



6.3805, 16.6836, -40.5032

Inverse Universe

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



90.3341, 10.8002, -4.5951



88.1708, 14.6409, -6.9527



97.4129, -16.3426, 16.8147



42.7414, 3.3509, -1.1108



37.5720, 72.3481, -37.7752



11.7597, 22.7008, -12.2609

Previews

White Background



This preview shows how the HunterLab color 87.6711, 2.0953, -9.9219 looks on a white background.

Color Contrast Check

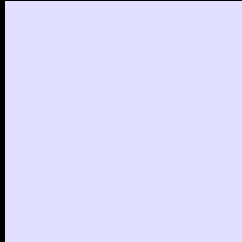
Large Text (above 18pt) WCAG AA × Fail

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 87.6711, 2.0953, -9.9219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

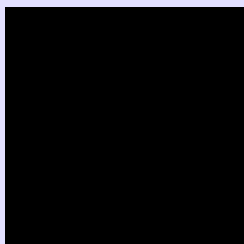
Any Text WCAG AA ✓ Pass

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 87.6711, 2.0953, -9.9219 Background



This preview shows how black text looks on a background with the HunterLab color 87.6711, 2.0953, -9.9219.



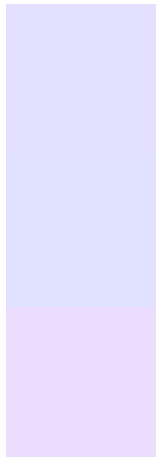
This preview shows how white text looks on a background with the HunterLab color 87.6711, 2.0953, -9.9219.

-9.9219.

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

87.6711, 2.0953, -9.9219

Protanopia

87.6119, 0.3123, -10.0329

Deuteranopia

87.6161, 6.5967, -9.9172



Tritanopia

87.7108, -1.7230, -3.8381

Trichromacy



Original Color

87.6711, 2.0953, -9.9219

Protanomaly

87.7027, 0.6231, -9.9051

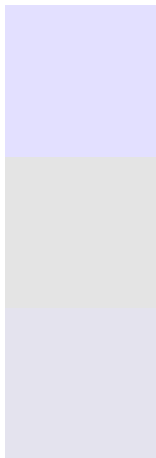
Deuteranomaly

87.6277, 5.0823, -9.9280

Tritanomaly

87.6336, -0.1185, -6.0865

Monochromacy



Original Color

87.6711, 2.0953, -9.9219

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0938, -2.4050, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6711, 2.0953, -9.9219 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(227, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 224, 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(227, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6711, 2.0953, -9.9219 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(227, 224, 255) }
```


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

```
.border{ border-color:rgb(227, 224, 255) }
```

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

Here you see how a box with a 4 pixel rgb(227, 224, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6711, 2.0953, -9.9219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 224, 255) }
```

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

```
.background{ background-color: rgb(227,  
224, 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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