

Converting Colors

HunterLab(90.0816, 6.5400,
-2.9640)

Have a look what the booklet for
HunterLab(90.0816, 6.5400, -2.9640)
contains.

HunterLab(90.0702, 6.5702, -2.8425)	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(90.0702, 6.5702,
-2.8425)**

Conversions

Conversions Part 1

Format	Color
Hex	F8E2F8
RGB	248, 226, 248
RGB Percent	97%, 89%, 97%
CMY	0.0274, 0.1137, 0.0274
CMYK	0.00, 0.09, 0.00, 0.03
HSL	300°, 61%, 93%
HSV	300°, 9%, 97%
XYZ	82.8510, 81.1264, 100.0991
YIQ	235.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

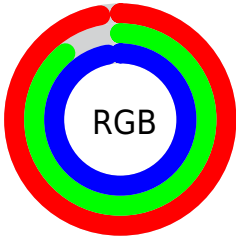
Format	Color
R _Y B	248, 226, 248
Decimal	16311032
CIE _{Lab}	92.19, 11.30, -7.94
CIE _{LCh}	92, 13.808, 324.910
Y _{xy}	81.1299, 0.3137, 0.3072
Android (android.graphics.Color)	4294501112 (0xFF8E2F8)
YUV	235.0860, 6.3666, 11.3256
Hunter-Lab	90.0702, 6.5702, -2.8425

Details

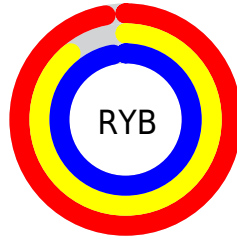
The HunterLab color $90.0702, 6.5702, -2.8425$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.2320, -15.8998, 12.5130$, and the grayscale version is $91.1571, -4.8639, 4.9527$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.4365, 6.8324, -3.4474$ is the 20% darker color. If you saturate the color by 10%, you get $82.8271, 20.1110, -12.1814$, and if you desaturate by 10%, it is $97.7790, -6.6460, 6.2841$.

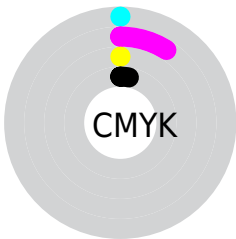
Distribution



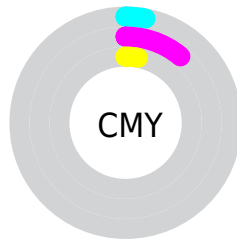
- Red (97%)
- Green (89%)
- Blue (97%)



- Red (97%)
- Yellow (89%)
- Blue (97%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0702, 6.5702, -2.8425 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 90.0702, 6.5702, -2.8425 by changing the saturation by 10% instead.

90.0702, 6.5702,
-2.8425

90.0702, 6.5702,
-2.8425

223.3232, 3.3054,
1.8736

77.8772, 6.7072,
-3.1697

116.1693, 6.1348,
-2.0507

66.2885, 6.7889,
-3.4499

130.0246, 5.8483,
-1.5947

55.3395, 6.8071,
-3.6774

144.3906, 5.5189,
-1.1011

45.0701, 6.7543,
-3.8470

159.2500, 5.1492,
-0.5717

35.5287, 6.6209,
-3.9523

174.5867, 4.7412,
-0.0081

26.7757, 6.3935,
-3.9853

190.3865, 4.2969,

18.8898, 6.0537,

0.5881

-3.9353

206.6360, 3.8178,
1.2158

■ 11.9796, 5.5735,
-3.7897

■ 4.9233, 9.7372,
-6.4153

■ 90.0702, 6.5702,
-2.8425

■ 90.0702, 6.5702,
-2.8425

■ 82.8271, 20.1110,
-12.1814

■ 97.7790, -6.6460,
6.2841

■ 76.1209, 33.8904,
-21.6728

■ 99.1233, -8.8456,
7.8041

■ 70.0447, 47.7029,
-31.1753

■ 99.1233, -8.8455,
7.8039

■ 64.7012, 61.1849,
-40.4398

■ 99.1233, -8.8455,
7.8037

60.1978, 73.7744,
-49.0822

99.1233, -8.8454,
7.8036

56.6308, 84.7311,
-56.5973

99.1233, -8.8453,
7.8034

54.0613, 93.2695,
-62.4499

99.1233, -8.8453,
7.8033

52.4841, 98.8176,
-66.2511

99.1233, -8.8452,
7.8031

51.7637, 101.4369,
-68.0450

99.1233, -8.8451,
7.8029

Harmonies

Analogous

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



90.0721, 0.9783, -7.6130



90.0702, 6.5702, -2.8425



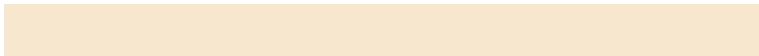
90.0721, 9.1130, 3.7496

Triad

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



90.0721, 6.5679, -2.8409



90.0721, -3.6033, 16.8401



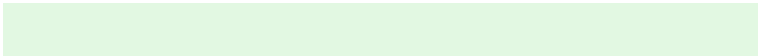
90.0721, -16.7950, -0.7074

Complementary

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



90.0702, 6.5702, -2.8425



94.2320, -15.8998, 12.5130

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.



90.0721, -17.9372, 6.0411



90.0702, 6.5702, -2.8425



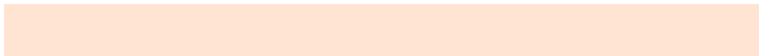
90.0721, -10.4574, 15.8461

Square

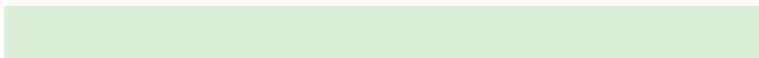
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



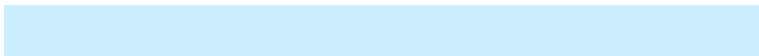
90.0721, 6.5679, -2.8409



90.0721, 3.1264, 14.8420



90.0721, -15.6514, 12.0148



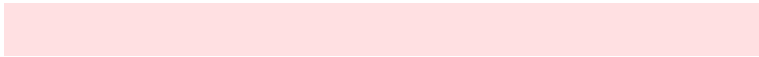
90.0721, -12.4824, -6.3163

Rectangle

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



90.0702, 6.5702, -2.8425



90.0721, 8.6857, 8.1626



90.0721, -15.6514, 12.0148



90.0721, -17.5568, 1.5166

Sweetspot

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



90.0721, 6.5679, -2.8409



97.5786, -1.2639, 2.6205



87.9448, -0.6477, -5.6923



44.8480, -0.0787, 0.8629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.0721, 6.5679, -2.8409



91.3186, 9.7533, -4.9845



89.7035, 4.5908, 2.3972



41.8624, 3.4629, -1.5994



38.0019, 74.7129, -50.1205



11.5652, 22.7374, -15.2533

Inverse Universe

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



90.0721, 6.5679, -2.8409



91.3186, 9.7533, -4.9845



94.5622, -14.0563, 7.7857



41.8624, 3.4629, -1.5994



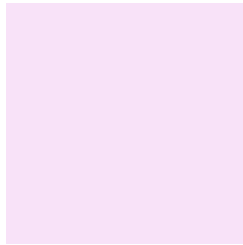
38.0019, 74.7129, -50.1205



11.5652, 22.7374, -15.2533

Previews

White Background



This preview shows how the HunterLab color 90.0702, 6.5702, -2.8425 looks on a white background.

Color Contrast Check

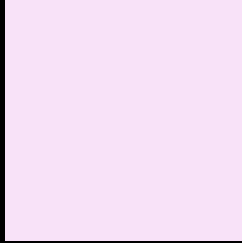
Large Text (above 18pt) WCAG AA × Fail

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 90.0702, 6.5702, -2.8425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

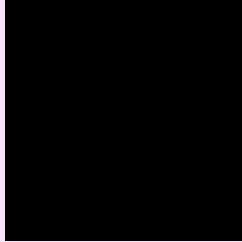
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

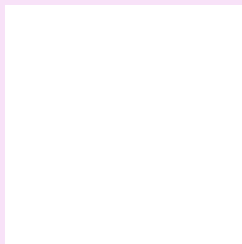
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0702, 6.5702, -2.8425 Background



This preview shows how black text looks on a background with the HunterLab color 90.0702, 6.5702, -2.8425.



This preview shows how white text looks on a background with the HunterLab color 90.0702, 6.5702, -2.8425.

-2.8425.

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

90.0702, 6.5702, -2.8425

Protanopia

90.0588, -1.1337, -4.6114

Deuteranopia

90.0702, 6.5702, -2.8425



Tritanopia

90.1354, 4.9608, -0.6708

Trichromacy



Original Color

90.0702, 6.5702, -2.8425

Protanomaly

89.9696, 1.6697, -4.1336

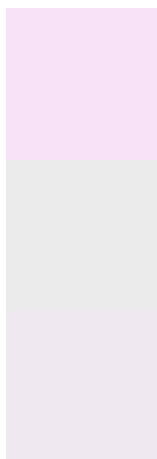
Deuteranomaly

90.0702, 6.5702, -2.8425

Tritanomaly

90.1692, 5.1422, -1.1506

Monochromacy



Original Color

90.0702, 6.5702, -2.8425

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.8459, -0.7694, 2.1627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0702, 6.5702, -2.8425 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(248, 226, 248)` looks like.

```
.text, #text, p{  
    color:rgb(248, 226, 248)  
}
```

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(248, 226, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 226, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0702, 6.5702, -2.8425 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(248, 226, 248) }
```


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

```
.border{ border-color:rgb(248, 226, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 226, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 226, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 226, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 226,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0702, 6.5702, -2.8425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 226, 248) }
```

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

```
.background{ background-color: rgb(248,  
226, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor