

Converting Colors

HunterLab(90.9114, 6.2014,
-5.1892)

Have a look what the booklet for
HunterLab(90.9114, 6.2014, -5.1892)
contains.

HunterLab(90.7837, 6.2719, -5.1874)	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(90.7837, 6.2719,
-5.1874)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E4FE
RGB	247, 228, 254
RGB Percent	97%, 89%, 100%
CMY	0.0314, 0.1059, 0.0039
CMYK	0.03, 0.10, 0.00, 0.00
HSL	284°, 93%, 95%
HSV	284°, 10%, 100%
XYZ	83.9906, 82.4168, 105.2472
YIQ	236.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

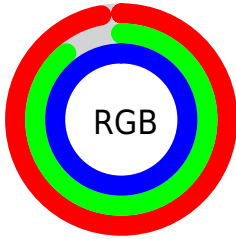
Format	Color
R_{YB}	247, 228, 254
Decimal	16246014
CIE Lab	92.76, 11.02, -10.23
CIE LCh	93, 15.037, 317.120
Yxy	82.4203, 0.3092, 0.3034
Android (android.graphics.Color)	4294436094 (0xFFFF7E4FE)
YUV	236.6450, 8.5560, 9.0813
Hunter-Lab	90.7837, 6.2719, -5.1874

Details

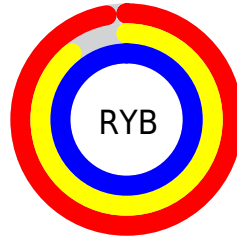
The HunterLab color $90.7837, 6.2719, -5.1874$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.0306, -15.8096, 14.6606$, and the grayscale version is $91.8340, -4.9000, 4.9895$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.0781, 6.3733, -5.2455$ is the 20% darker color. If you saturate the color by 10%, you get $82.6047, 17.8176, -16.0894$, and if you desaturate by 10%, it is $99.3498, -5.0493, 5.1721$.

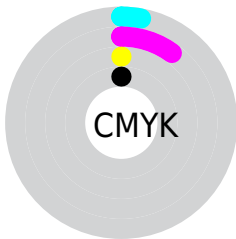
Distribution



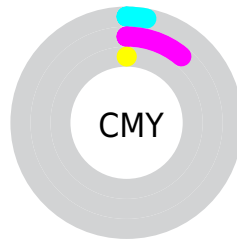
- Red (97%)
- Green (89%)
- Blue (100%)



- Red (97%)
- Yellow (89%)
- Blue (100%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7837, 6.2719, -5.1874 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 90.7837, 6.2719, -5.1874 by changing the saturation by 10% instead.

90.7837, 6.2719,
-5.1874

90.7837, 6.2719,
-5.1874

224.2883, 2.8932,
-1.1527

78.5570, 6.4244,
-5.4270

116.9458, 5.8079,
-4.5622

66.9329, 6.5224,
-5.6166

130.8307, 5.5078,
-4.1858

55.9464, 6.5579,
-5.7500

145.2254, 5.1655,
-3.7694

45.6370, 6.5237,
-5.8219

160.1124, 4.7833,
-3.3152

36.0526, 6.4102,
-5.8260

175.4759, 4.3632,
-2.8249

27.2527, 6.2048,
-5.7543

191.3017, 3.9071,

19.3148, 5.8894,

-2.3002

-5.5980

207.5765, 3.4166,
-1.7423

■ 12.3452, 5.4371,
-5.3499

■ 5.5277, 8.3912,
-7.3985

■ 90.7837, 6.2719,
-5.1874

■ 90.7837, 6.2719,
-5.1874

■ 82.6047, 17.8176,
-16.0894

■ 99.3498, -5.0493,
5.1721

■ 74.8729, 29.5669,
-27.5980

■ 99.9679, -5.5115,
5.8909

■ 67.6729, 41.4222,
-39.7269

■ 61.1078, 53.1654,
-52.3928

■ 55.3003, 64.3834,
-65.3293

■ 50.3859, 74.4010,
-77.9875

■ 46.4909, 82.3010,
-89.4933

■ 43.6884, 87.1556,
-98.8060

■ 41.8879, 88.8171,
-105.3563

Harmonies

Analogous

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



90.7856, -0.4443, -9.5924



90.7837, 6.2719, -5.1874



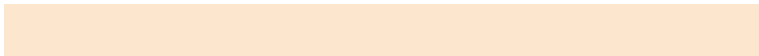
90.7856, 10.0567, 1.7423

Triad

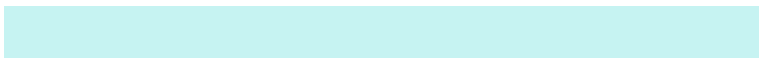
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7856, 6.2697, -5.1857



90.7856, -1.5214, 17.6403



90.7856, -18.5844, 0.6923

Complementary

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



90.7837, 6.2719, -5.1874



97.0306, -15.8096, 14.6606

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.



90.7856, -18.8510, 8.0288



90.7837, 6.2719, -5.1874



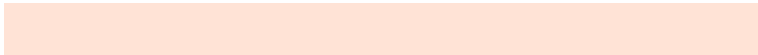
90.7856, -9.1712, 17.4104

Square

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



90.7856, 6.2697, -5.1857



90.7856, 5.4586, 14.6786



90.7856, -15.4570, 14.0221



90.7856, -14.7162, -6.0095

Rectangle

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



90.7837, 6.2719, -5.1874



90.7856, 10.3319, 6.6721



90.7856, -15.4570, 14.0221



90.7856, -19.0935, 3.1766

Sweetspot

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



90.7856, 6.2697, -5.1857



97.3793, -1.9499, 2.3680



91.2580, -3.8067, -4.7541



44.7305, -0.4818, 0.7131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.7856, 6.2697, -5.1857



89.7091, 8.3320, -7.1034



91.3024, 7.6098, -1.4713



42.4735, 2.5271, -2.0513



30.5396, 64.6527, -76.0229



9.8073, 20.5406, -22.6958

Inverse Universe

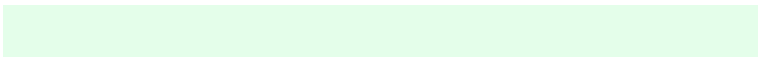
The Inverse Universe completely reimagines the original color for something new.



90.8623, 5.2531, 4.7914



89.8049, 7.1396, 4.7444



96.5915, -17.0596, 11.6066



42.5058, 2.0875, 2.2413



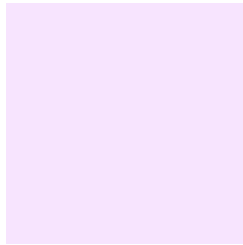
33.6931, 58.4229, 16.1714



10.5954, 18.5317, 3.8475

Previews

White Background



This preview shows how the HunterLab color 90.7837, 6.2719, -5.1874 looks on a white background.

Color Contrast Check

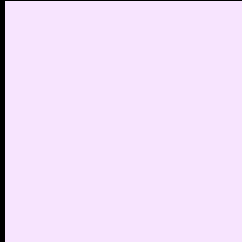
Large Text (above 18pt) WCAG AA × Fail

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 90.7837, 6.2719, -5.1874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

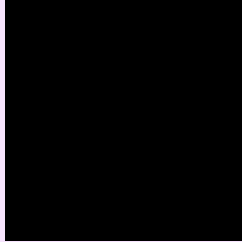
Any Text WCAG AA ✓ Pass

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 90.7837, 6.2719, -5.1874 Background



This preview shows how black text looks on a background with the HunterLab color 90.7837, 6.2719, -5.1874.



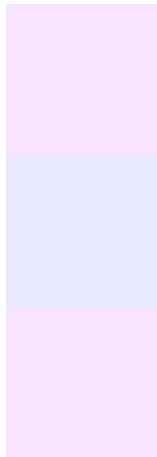
This preview shows how white text looks on a background with the HunterLab color 90.7837, 6.2719, -5.1874.

-5.1874.

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

90.7837, 6.2719, -5.1874

Protanopia

90.9140, -1.1100, -5.6975

Deuteranopia

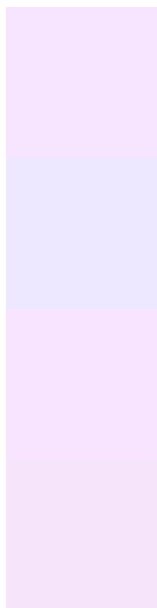
90.8840, 6.6085, -5.0521



Tritanopia

90.7452, 4.0947, -1.5051

Trichromacy



Original Color

90.7837, 6.2719, -5.1874

Protanomaly

90.7614, 1.5534, -5.8487

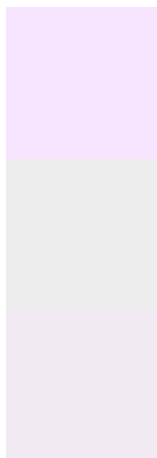
Deuteranomaly

90.8840, 6.6085, -5.0521

Tritanomaly

90.8480, 4.6476, -2.9639

Monochromacy



Original Color

90.7837, 6.2719, -5.1874

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.6610, -0.9619, 1.6161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7837, 6.2719, -5.1874 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(247, 228, 254)` looks like.

```
.text, #text, p{  
    color:rgb(247, 228, 254)  
}
```

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(247, 228, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 228, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7837, 6.2719, -5.1874 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(247, 228, 254) }
```


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

```
.border{ border-color:rgb(247, 228, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 228, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 228, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 228, 254);  
box-shadow:4px 4px 4px 4px rgb(247, 228,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7837, 6.2719, -5.1874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 228, 254) }
```

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

```
.background{ background-color: rgb(247,  
228, 254) }
```

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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