

Converting Colors

HunterLab(90.8050, 5.3287,
2.3284)

Have a look what the booklet for
HunterLab(90.8050, 5.3287, 2.3284)
contains.

HunterLab(90.8149, 5.4250, 2.2337)	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(90.8149, 5.4250,
2.2337)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE4F0
RGB	252, 228, 240
RGB Percent	99%, 89%, 94%
CMY	0.0118, 0.1059, 0.0588
CMYK	0.00, 0.10, 0.05, 0.01
HSL	330°, 80%, 94%
HSV	330°, 10%, 99%
XYZ	83.6164, 82.4735, 93.9499
YIQ	236.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

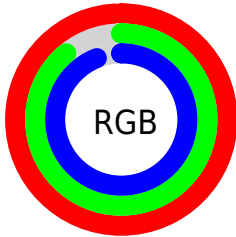
Format	Color
R _Y B	252, 228, 240
Decimal	16573680
CIE Lab	92.79, 10.20, -2.84
CIE LCh	93, 10.587, 344.414
Yxy	82.4771, 0.3216, 0.3172
Android (android.graphics.Color)	4294763760 (0xFFFC E4F0)
YUV	236.5440, 1.7038, 13.5549
Hunter-Lab	90.8149, 5.4250, 2.2337

Details

The HunterLab color **90.8149, 5.4250, 2.2337** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.1292, -14.9658, 8.1239**, and the grayscale version is **91.8163, -4.8991, 4.9886**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.0447, 5.4111, 1.3051** is the 20% darker color. If you saturate the color by 10%, you get **82.9964, 16.8667, -0.6846**, and if you desaturate by 10%, it is **99.0671, -5.7953, 5.5250**.

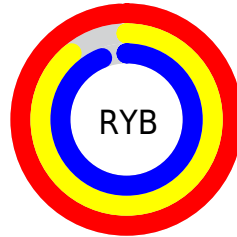
Distribution



Red (99%)

Green (89%)

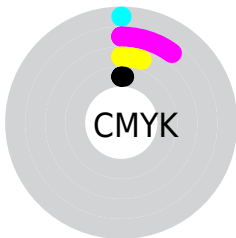
Blue (94%)



Red (99%)

Yellow (89%)

Blue (94%)

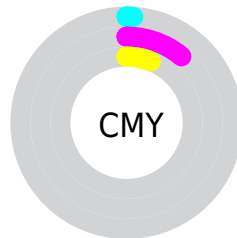


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8149, 5.4250, 2.2337 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 90.8149, 5.4250, 2.2337 by changing the saturation by 10% instead.

90.8149, 5.4250,
2.2337

90.8149, 5.4250,
2.2337

224.3306, 1.7701,
8.5751

78.5868, 5.6136,
1.6931

116.9798, 4.8923,
3.4278

66.9611, 5.7497,
1.1900

130.8660, 4.5598,
4.0745

55.9730, 5.8251,
0.7288

145.2619, 4.1862,
4.7527

45.6619, 5.8331,
0.3131

160.1501, 3.7736,
5.4611

36.0755, 5.7646,
-0.0527

175.5148, 3.3240,
6.1985

27.2736, 5.6072,
-0.3628

191.3417, 2.8392,

19.3334, 5.3436,

6.9639

-0.6091

207.6177, 2.3208,
7.7564

■ 12.3613, 4.9477,
-0.7794

■ 5.5526, 7.7063,
-1.8213

■ 90.8149, 5.4250,
2.2337

■ 90.8149, 5.4250,
2.2337

■ 82.9964, 16.8667,
-0.6846

■ 99.0671, -5.7953,
5.5250

■ 75.6806, 28.4788,
-3.1265

■ 99.7174, -6.3200,
5.0829

■ 68.9619, 40.1154,
-4.9479

■ 62.9503, 51.4956,
-5.9716

■ 57.7697, 62.1464,
-5.9988

■ 53.5449, 71.3838,
-4.8500

■ 50.3751, 78.4043,
-2.4408

■ 48.2928, 82.5461,
1.1285

■ 47.1627, 83.8508,
5.4676

Harmonies

Analogous

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



90.8169, 2.5695, -2.4380



90.8149, 5.4250, 2.2337



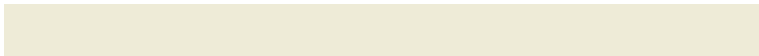
90.8169, 5.4802, 7.3803

Triad

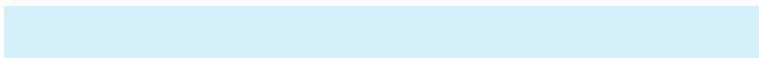
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8169, 5.4226, 2.2353



90.8169, -7.4341, 14.0429



90.8169, -12.1860, -2.2829

Complementary

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



90.8149, 5.4250, 2.2337



96.1292, -14.9658, 8.1239

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.



90.8169, -14.7394, 2.4371



90.8149, 5.4250, 2.2337



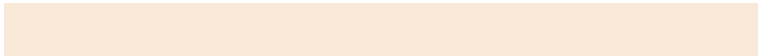
90.8169, -12.0399, 11.7530

Square

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



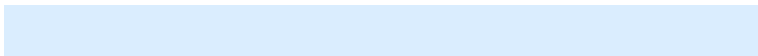
90.8169, 5.4226, 2.2353



90.8169, -2.0295, 13.9960



90.8169, -14.6865, 7.5706



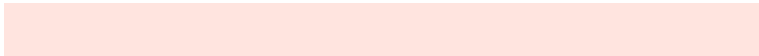
90.8169, -7.6378, -5.1491

Rectangle

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



90.8149, 5.4250, 2.2337



90.8169, 3.9208, 10.3775



90.8169, -14.6865, 7.5706



90.8169, -13.3012, -0.8487

Sweetspot

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



90.8169, 5.4226, 2.2353



97.4535, -1.9446, 4.4026



90.0246, 3.5633, -5.1195



44.7743, -0.4786, 1.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

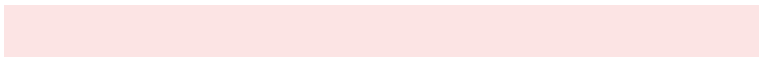
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.8169, 5.4226, 2.2353



90.8405, 7.2046, 1.8001



90.4364, 3.3771, 7.6627



41.6773, 2.4718, 1.0299



34.0509, 60.7041, 3.4691



10.4655, 18.8474, -0.4076

Inverse Universe

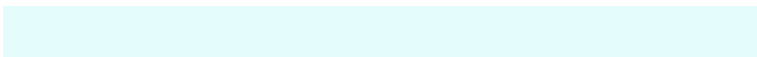
The Inverse Universe completely reimagines the original color for something new.



90.8169, 5.4226, 2.2353



90.8405, 7.2046, 1.8001



96.5116, -12.8358, 2.6676



41.6773, 2.4718, 1.0299



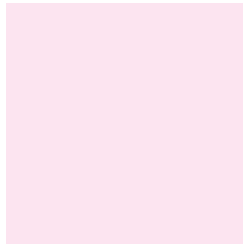
34.0509, 60.7041, 3.4691



10.4655, 18.8474, -0.4076

Previews

White Background



This preview shows how the HunterLab color 90.8149, 5.4250, 2.2337 looks on a white background.

Color Contrast Check

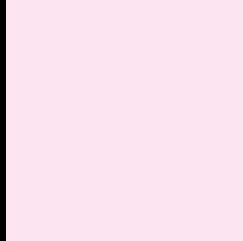
Large Text (above 18pt) WCAG AA × Fail

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 90.8149, 5.4250, 2.2337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

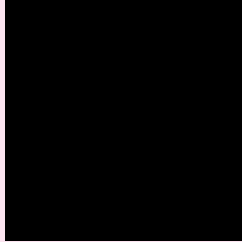
Any Text WCAG AA ✓ Pass

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 90.8149, 5.4250, 2.2337 Background



This preview shows how black text looks on a background with the HunterLab color 90.8149, 5.4250, 2.2337.



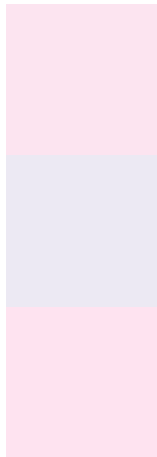
This preview shows how white text looks on a background with the HunterLab color 90.8149, 5.4250,

2.2337.

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

90.8149, 5.4250, 2.2337

Protanopia

90.8745, -2.0700, 0.6373

Deuteranopia

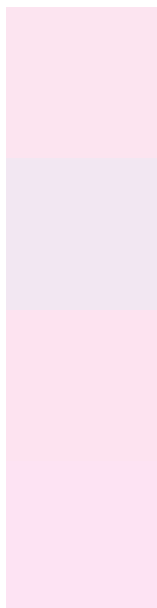
90.7195, 6.6579, 2.1398



Tritanopia

90.7818, 7.1986, -0.3538

Trichromacy



Original Color

90.8149, 5.4250, 2.2337

Protanomaly

90.7964, 0.7814, 1.1072

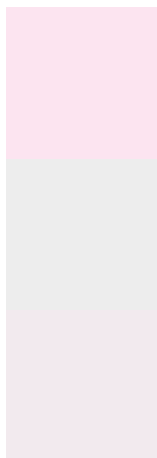
Deuteranomaly

90.6157, 6.3099, 2.0081

Tritanomaly

90.7149, 6.8406, 0.5976

Monochromacy



Original Color

90.8149, 5.4250, 2.2337

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.5947, -1.5152, 4.0537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8149, 5.4250, 2.2337 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(252, 228, 240)` looks like.

```
.text, #text, p{  
  color:rgb(252, 228, 240)  
}
```

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(252, 228, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 228, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8149, 5.4250, 2.2337 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(252, 228, 240) }
```


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

```
.border{ border-color:rgb(252, 228, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 228, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 228, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 228, 240);  
box-shadow:4px 4px 4px 4px rgb(252, 228,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8149, 5.4250, 2.2337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 228, 240) }
```

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

```
.background{ background-color: rgb(252,  
228, 240) }
```

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