

Converting Colors

HunterLab(90.5569, 5.1758,
6.9442)

Have a look what the booklet for
HunterLab(90.5569, 5.1758, 6.9442)
contains.

HunterLab(90.5049, 5.2990, 6.8186)	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(90.5049, 5.2990,
6.8186)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3E6
RGB	255, 227, 230
RGB Percent	100%, 89%, 90%
CMY	0.0000, 0.1098, 0.0980
CMYK	0.00, 0.11, 0.10, 0.00
HSL	354°, 100%, 95%
HSV	354°, 11%, 100%
XYZ	82.9920, 81.9114, 86.2992
YIQ	235.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

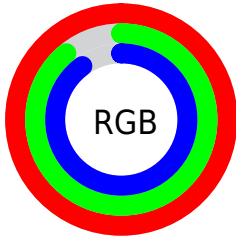
Format	Color
R _Y B	255, 227, 230
Decimal	16770022
CIE Lab	92.54, 10.07, 2.04
CIE LCh	93, 10.275, 11.473
Yxy	81.9148, 0.3304, 0.3261
Android (android.graphics.Color)	4294960102 (0xFFFFE3E6)
YUV	235.7140, -2.8170, 16.9138
Hunter-Lab	90.5049, 5.2990, 6.8186

Details

The HunterLab color $90.5049, 5.2990, 6.8186$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.4066, -14.6751, 3.7051$, and the grayscale version is $91.4690, -4.8806, 4.9697$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7877, 5.4729, 5.2457$ is the 20% darker color. If you saturate the color by 10%, you get $82.3322, 15.3469, 8.3847$, and if you desaturate by 10%, it is $99.1345, -4.4051, 5.5441$.

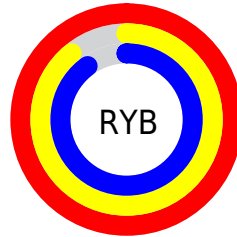
Distribution



Red (100%)

Green (89%)

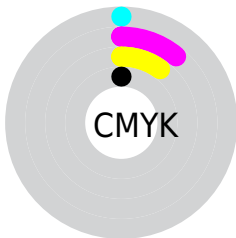
Blue (90%)



Red (100%)

Yellow (89%)

Blue (90%)

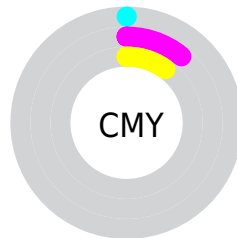


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (11%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.5049, 5.2990, 6.8186 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 90.5049, 5.2990, 6.8186 by changing the saturation by 10% instead.


 90.5049, 5.2990,
6.8186

 90.5049, 5.2990,
6.8186


223.9113, 1.6091,
14.7617

 78.2913, 5.4915,
6.0637


116.6424, 4.7574,
8.4132

 66.6810, 5.6320,
5.3355

130.5157, 4.4209,
9.2486

 55.7091, 5.7122,
4.6363


144.8992, 4.0433,
10.1088

 45.4154, 5.7250,
3.9671

159.7754, 3.6269,
10.9933

 35.8477, 5.6614,
3.3288

175.1285, 3.1737,
11.9014

 27.0661, 5.5091,
2.7224

190.9441, 2.6853,

 19.1485, 5.2508,

12.8325

2.1482

207.2090, 2.1633,
13.7861

■ 12.2020, 4.8600,
1.6055

■ 5.2999, 7.9960,
1.8869

■ 90.5049, 5.2990,
6.8186

■ 90.5049, 5.2990,
6.8186

■ 82.3322, 15.3469,
8.3847

■ 99.1345, -4.4051,
5.5441

■ 74.6947, 25.7311,
10.2815

■ 100.0000, -5.3358,
5.4332

■ 67.6994, 36.3533,
12.5436

■ 61.4739, 46.9786,
15.1751

■ 56.1642, 57.1597,
18.1197

■ 51.9185, 66.1994,
21.2255

■ 48.8522, 73.2417,
24.2309

■ 46.9947, 77.5784,
26.8113

■ 46.1957, 79.2858,
28.5005

Harmonies

Analogous

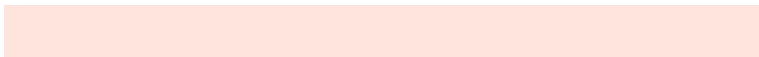
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.5068, 4.9600, 1.8147



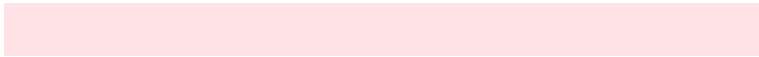
90.5049, 5.2990, 6.8186



90.5068, 2.8720, 11.0714

Triad

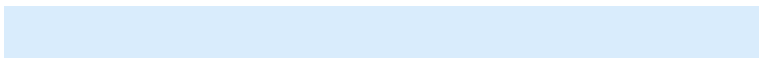
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.5068, 5.2960, 6.8200



90.5068, -11.4374, 11.8451



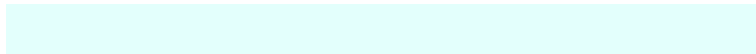
90.5068, -8.0265, -4.6823

Complementary

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



90.5049, 5.2990, 6.8186



97.4066, -14.6751, 3.7051

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.



90.5068, -12.2906, -1.6818



90.5049, 5.2990, 6.8186



90.5068, -14.2286, 7.9317

Square

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



90.5068, 5.2960, 6.8200



90.5068, -6.8376, 13.8601



90.5068, -14.5373, 2.9913



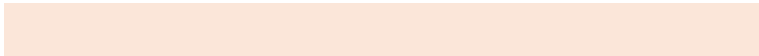
90.5068, -2.8129, -5.0221

Rectangle

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



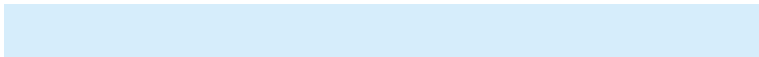
90.5049, 5.2990, 6.8186



90.5068, 0.0486, 12.9810



90.5068, -14.5373, 2.9913



90.5068, -9.6154, -3.9437

Sweetspot

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



90.5068, 5.2960, 6.8200



97.3569, -2.4710, 5.7809



90.9985, 8.6029, -5.4181



44.7177, -0.7866, 2.7193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

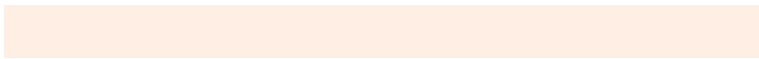
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.5068, 5.2960, 6.8200



88.8149, 7.2999, 7.1116



93.7030, -0.9084, 11.7372



42.4484, 1.7788, 3.0603



33.4081, 57.3685, 20.3769



10.4717, 18.0759, 5.6600

Inverse Universe

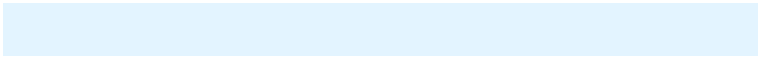
The Inverse Universe completely reimagines the original color for something new.



90.5068, 5.2960, 6.8200



88.8149, 7.2999, 7.1116



94.0294, -8.5795, -1.8644



42.4484, 1.7788, 3.0603



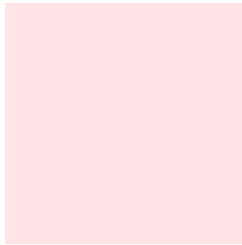
33.4081, 57.3685, 20.3769



10.4717, 18.0759, 5.6600

Previews

White Background



This preview shows how the HunterLab color 90.5049, 5.2990, 6.8186 looks on a white background.

Color Contrast Check

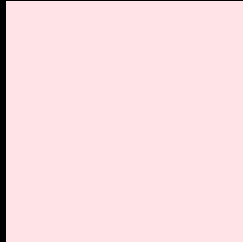
Large Text (above 18pt) WCAG AA × Fail

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 90.5049, 5.2990, 6.8186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

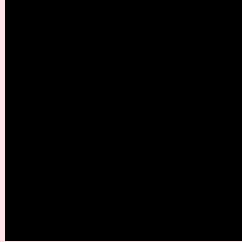
Any Text WCAG AA ✓ Pass

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 90.5049, 5.2990, 6.8186 Background



This preview shows how black text looks on a background with the HunterLab color 90.5049, 5.2990, 6.8186.



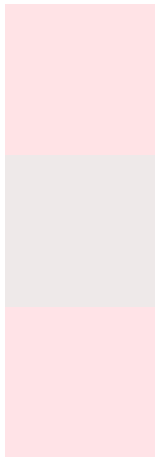
This preview shows how white text looks on a background with the HunterLab color 90.5049, 5.2990,

6.8186.

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

90.5049, 5.2990, 6.8186

Protanopia

90.7404, -3.1807, 5.4868

Deuteranopia

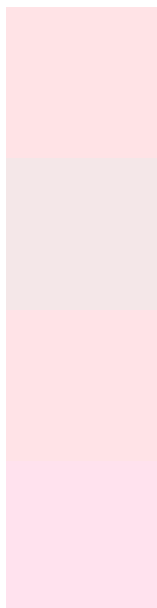
90.5360, 5.4661, 6.3740



Tritanopia

90.5889, 7.8994, 0.9783

Trichromacy



Original Color

90.5049, 5.2990, 6.8186

Protanomaly

90.6703, -0.2943, 5.9436

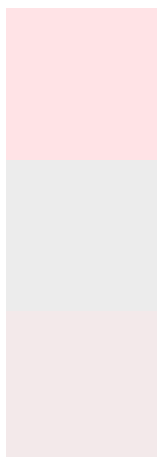
Deuteranomaly

90.5360, 5.4661, 6.3740

Tritanomaly

90.4576, 7.1979, 2.8473

Monochromacy



Original Color

90.5049, 5.2990, 6.8186

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.2541, -1.3455, 5.6310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5049, 5.2990, 6.8186 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(255, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 230)  
}
```

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(255, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5049, 5.2990, 6.8186 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(255, 227, 230) }
```


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

```
.border{ border-color:rgb(255, 227, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5049, 5.2990, 6.8186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 230) }
```

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

```
.background{ background-color: rgb(255,  
227, 230) }
```

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