

Converting Colors

HunterLab(90.8692, 5.2419,
7.8732)

Have a look what the booklet for
HunterLab(90.8692, 5.2419, 7.8732)
contains.

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Color

**HunterLab(90.7766, 4.5975,
7.6000)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFE4E5
RGB	255, 228, 229
RGB Percent	100%, 89%, 90%
CMY	0.0000, 0.1059, 0.1020
CMYK	0.00, 0.11, 0.10, 0.00
HSL	358°, 100%, 95%
HSV	358°, 11%, 100%
XYZ	83.1262, 82.4039, 85.6531
YIQ	236.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

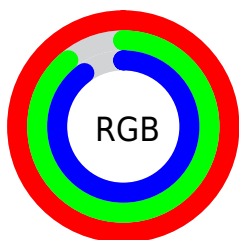
Format	Color
RYB	255, 228, 229
Decimal	16770277
CIELab	92.75, 9.39, 2.88
CIELCh	93, 9.823, 17.055
Yxy	82.4074, 0.3309, 0.3281
Android (android.graphics.Color)	4294960357 (0xFFFFE4E5)
YUV	236.1870, -3.5432, 16.4990
Hunter-Lab	90.7766, 4.5975, 7.6000

Details

The HunterLab color **90.7766, 4.5975, 7.6000** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97.5556, -14.0120, 2.8790**, and the grayscale version is **91.6799, -4.8918, 4.9811**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.0439, 4.8049, 5.9832** is the 20% darker color. If you saturate the color by 10%, you get **82.5347, 14.3768, 9.8714**, and if you desaturate by 10%, it is **99.4777, -4.7971, 5.5474**.

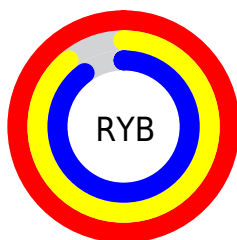
Distribution



Red (100%)

Green (89%)

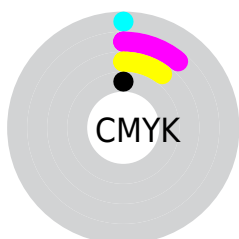
Blue (90%)



Red (100%)

Yellow (89%)

Blue (90%)

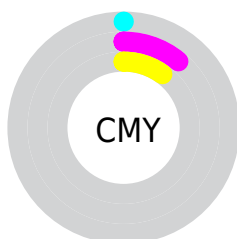


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.7766, 4.5975, 7.6000 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 90.7766, 4.5975, 7.6000 by changing the saturation by 10% instead.


 90.7766, 4.5975,
7.6000

 90.7766, 4.5975,
7.6000

224.2787, 0.6722,
15.8293

 78.5502, 4.8212,
6.8065


116.9381, 3.9973,
9.2665

 66.9264, 4.9945,
6.0377

130.8227, 3.6331,
10.1357

 55.9403, 5.1090,
5.2953


145.2170, 3.2288,
11.0285

 45.6314, 5.1584,
4.5799

160.1037, 2.7865,
11.9444

 36.0473, 5.1337,
3.8917

175.4670, 2.3081,
12.8829

 27.2479, 5.0234,
3.2306


191.2925, 1.7953,


 19.3105, 4.8107,


13.8435

2.5952


207.5671, 1.2496,
14.8258

 12.3415, 4.4702,
1.9816


 5.5220, 7.1158,
2.4633

 90.7766, 4.5975,
7.6000


 90.7766, 4.5975,
7.6000


 82.5347, 14.3768,
9.8714

99.4777, -4.7971,
5.5474

 74.8313, 24.5464,
12.3778

100.0000, -5.3358,
5.4332

 67.7745, 35.0249,
15.1227

 61.4943, 45.5966,
18.0686

■ 56.1396, 55.8314,
21.1107

■ 51.8621, 65.0387,
24.0507

■ 48.7806, 72.3482,
26.6065

■ 46.9262, 77.0118,
28.4897

■ 46.1309, 79.0453,
29.4624

Harmonies

Analogous

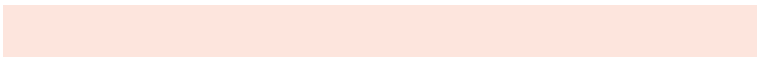
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7785, 4.7816, 2.8537



90.7766, 4.5975, 7.6000



90.7785, 1.8425, 11.4282

Triad

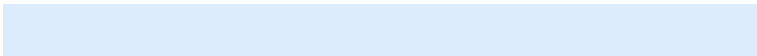
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7785, 4.5946, 7.6014



90.7785, -11.8279, 10.9950



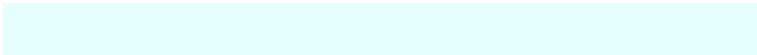
90.7785, -7.0074, -4.5012

Complementary

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



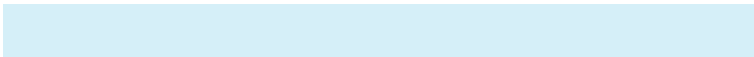
90.7766, 4.5975, 7.6000



97.5556, -14.0120, 2.8790

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.



90.7785, -11.3513, -2.0627



90.7766, 4.5975, 7.6000



90.7785, -14.0933, 6.9805

Square

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



90.7785, 4.5946, 7.6014



90.7785, -7.6709, 13.3131



90.7785, -13.9208, 2.1983



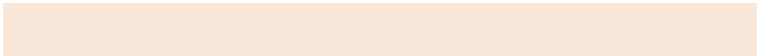
90.7785, -1.9914, -4.3125

Rectangle

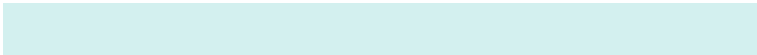
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



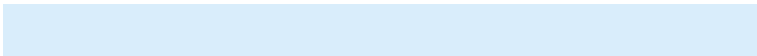
90.7766, 4.5975, 7.6000



90.7785, -1.0431, 13.0204



90.7785, -13.9208, 2.1983



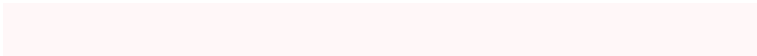
90.7785, -8.5924, -3.9562

Sweetspot

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



90.7785, 4.5946, 7.6014



97.3398, -2.5642, 6.0249



91.4959, 8.7141, -4.7746



44.7077, -0.8410, 2.8619

0.0000, NaN, NaN



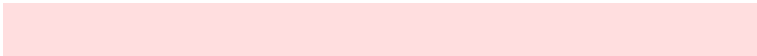
46.2646, -2.4686, 2.5136

Same Dimension

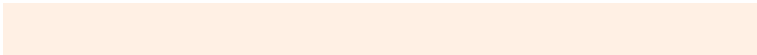
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7785, 4.5946, 7.6014



88.7438, 6.9197, 8.1287



94.4840, -2.0255, 12.1236



42.4240, 1.6473, 3.4094



33.3531, 57.1645, 21.1927



10.4249, 17.9023, 6.3532

Inverse Universe

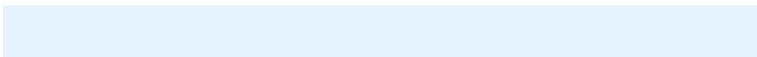
The Inverse Universe completely reimagines the original color for something new.



90.7785, 4.5946, 7.6014



88.7438, 6.9197, 8.1287



93.6632, -7.5364, -2.3050



42.4240, 1.6473, 3.4094



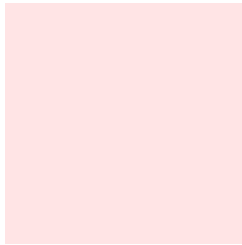
33.3531, 57.1645, 21.1927



10.4249, 17.9023, 6.3532

Previews

White Background



This preview shows how the HunterLab color 90.7766, 4.5975, 7.6000 looks on a white background.

Color Contrast Check

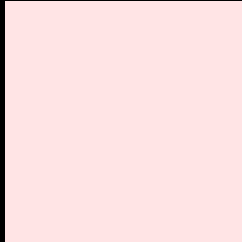
Large Text (above 18pt) WCAG AA × Fail

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 90.7766, 4.5975, 7.6000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

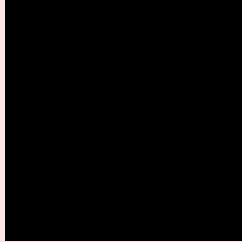
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

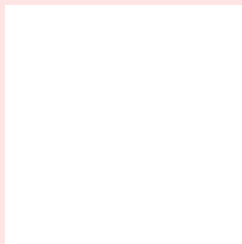
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.7766, 4.5975, 7.6000 Background



This preview shows how black text looks on a background with the HunterLab color 90.7766, 4.5975, 7.6000.



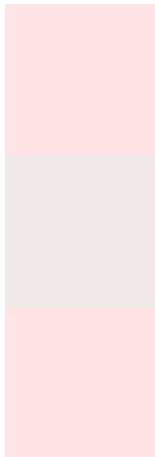
This preview shows how white text looks on a background with the HunterLab color 90.7766, 4.5975,

7.6000.

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

90.7766, 4.5975, 7.6000

Protanopia

90.8046, -3.0213, 6.0524

Deuteranopia

90.8075, 4.7633, 7.1591



Tritanopia

90.9226, 7.5357, 0.8644

Trichromacy

	Original Color 90.7766, 4.5975, 7.6000
	Protanomaly 90.7380, -0.1250, 6.5107
	Deuteranomaly 90.8075, 4.7633, 7.1591
	Tritanomaly 90.7586, 6.6587, 3.1992

Monochromacy

	Original Color 90.7766, 4.5975, 7.6000
	Achromatopsia 91.5860, -4.8868, 4.9760
	Achromatomaly 91.2226, -1.5164, 6.0794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7766, 4.5975, 7.6000 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, 228, 229) looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 229)  
}
```

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, 228, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7766, 4.5975, 7.6000 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, 228, 229) }
```


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

```
.border{ border-color:rgb(255, 228, 229) }
```

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

Here you see how a box with a 4 pixel rgb(255, 228, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7766, 4.5975, 7.6000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 229) }
```

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

```
.background{ background-color: rgb(255,  
228, 229) }
```

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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