

Converting Colors

HunterLab(84.0364, 4.7799,
7.0073)

Have a look what the booklet for
HunterLab(84.0364, 4.7799, 7.0073)
contains.

HunterLab(84.1393, 4.5024, 7.0955)	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(84.1393, 4.5024,
7.0955)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD5D6
RGB	239, 213, 214
RGB Percent	94%, 84%, 84%
CMY	0.0627, 0.1647, 0.1608
CMYK	0.00, 0.11, 0.10, 0.06
HSL	358°, 45%, 89%
HSV	358°, 11%, 94%
XYZ	71.5284, 70.7942, 73.5130
YIQ	220.8880, 15.1750, 5.8230

Conversions

Conversions Part 2

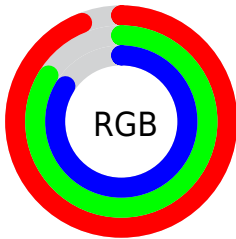
Format	Color
R _Y B	239, 213, 214
Decimal	15717846
CIE Lab	87.39, 9.17, 2.80
CIE LCh	87, 9.586, 16.963
Yxy	70.7973, 0.3314, 0.3280
Android (android.graphics.Color)	4293907926 (0xFFEFD5D6)
YUV	220.8880, -3.3958, 15.8842
Hunter-Lab	84.1393, 4.5024, 7.0955

Details

The HunterLab color $84.1393, 4.5024, 7.0955$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.5836, -13.2078, 2.6388$, and the grayscale version is $84.9952, -4.5351, 4.6180$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8475, 5.0313, 5.6208$ is the 20% darker color. If you saturate the color by 10%, you get $76.5205, 13.5701, 9.1903$, and if you desaturate by 10%, it is $92.1837, -4.2101, 5.2049$.

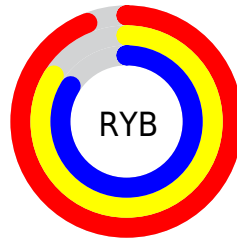
Distribution



Red (94%)

Green (84%)

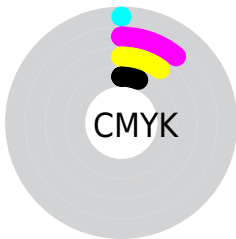
Blue (84%)



Red (94%)

Yellow (84%)

Blue (84%)

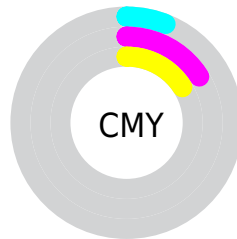


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1393, 4.5024, 7.0955 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 84.1393, 4.5024, 7.0955 by changing the saturation by 10% instead.

84.1393, 4.5024,
7.0955

84.1393, 4.5024,
7.0955

215.2544, 0.6873,
15.1844

72.2335, 4.7087,
6.3199

109.7019, 3.9338,
8.7279

60.9476, 4.8618,
5.5693

123.3050, 3.5832,
9.5808

50.3196, 4.9534,
4.8459

137.4280, 3.1916,
10.4577

40.3932, 4.9762,
4.1499

152.0525, 2.7610,
11.3580

31.2219, 4.9200,
3.4815

167.1618, 2.2937,
12.2814

22.8741, 4.7709,
2.8402

182.7409, 1.7912,

15.4408, 4.5084,

13.2273

2.2240

198.7760, 1.2553,
14.1951

■ 9.0428, 4.1376,
1.7742

0.0000, NaN, NaN

■ 84.1393, 4.5024,
7.0955

■ 84.1393, 4.5024,
7.0955

■ 76.5205, 13.5701,
9.1903

■ 92.1837, -4.2101,
5.2049

■ 69.4001, 22.9959,
11.5041

■ 98.5347, -10.4711,
3.6062

■ 62.8782, 32.7032,
14.0402

■ 57.0744, 42.4908,
16.7644

■ 52.1257, 51.9602,
19.5801

■ 48.1716, 60.4743,
22.3051

■ 45.3210, 67.2327,
24.6801

■ 43.6023, 71.5483,
26.4385

■ 42.8613, 73.4482,
27.3331

Harmonies

Analogous

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



84.1412, 4.6702, 2.5791



84.1393, 4.5024, 7.0955



84.1412, 1.8858, 10.7369

Triad

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



84.1412, 4.5000, 7.0969



84.1412, -11.1222, 10.3440



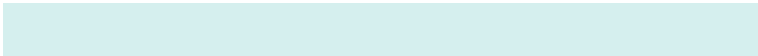
84.1412, -6.5621, -4.4126

Complementary

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



84.1393, 4.5024, 7.0955



90.5836, -13.2078, 2.6388

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.



84.1412, -10.6893, -2.0803



84.1393, 4.5024, 7.0955



84.1412, -13.2822, 6.5330

Square

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



84.1412, 4.5000, 7.0969



84.1412, -7.1650, 12.5384



84.1412, -13.1255, 1.9829



84.1412, -1.7894, -4.2407

Rectangle

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



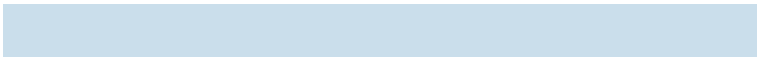
84.1393, 4.5024, 7.0955



84.1412, -0.8586, 12.2521



84.1412, -13.1255, 1.9829



84.1412, -8.0688, -3.8902

Sweetspot

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



84.1412, 4.5000, 7.0969



97.3401, -2.5623, 6.0199



84.8227, 8.4119, -4.6662



44.7079, -0.8399, 2.8590

0.0000, NaN, NaN



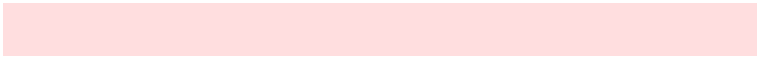
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1412, 4.5000, 7.0969



88.7452, 6.9273, 8.1081



87.6616, -1.8036, 11.4057



39.7098, 1.5188, 3.1774



31.8692, 54.6253, 20.2182



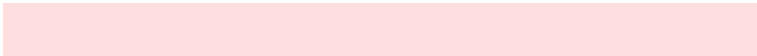
9.2106, 15.8245, 5.5553

Inverse Universe

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



84.1412, 4.5000, 7.0969



88.7452, 6.9273, 8.1081



86.8810, -7.0443, -2.3161



39.7098, 1.5188, 3.1774



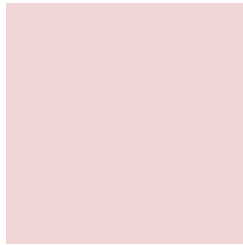
31.8692, 54.6253, 20.2182



9.2106, 15.8245, 5.5553

Previews

White Background



This preview shows how the HunterLab color 84.1393, 4.5024, 7.0955 looks on a white background.

Color Contrast Check

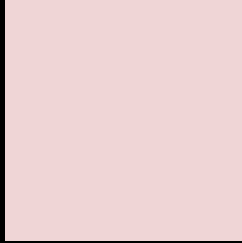
Large Text (above 18pt) WCAG AA × Fail

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 84.1393, 4.5024, 7.0955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

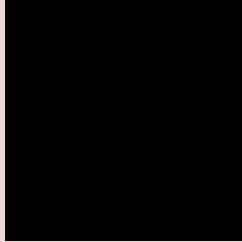
Any Text WCAG AA ✓ Pass

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 84.1393, 4.5024, 7.0955 Background



This preview shows how black text looks on a background with the HunterLab color 84.1393, 4.5024, 7.0955.



This preview shows how white text looks on a background with the HunterLab color 84.1393, 4.5024,

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

84.1393, 4.5024, 7.0955

Protanopia

84.1668, -3.0206, 5.5673

Deuteranopia

84.1542, 6.0842, 7.1403



Tritanopia

84.1637, 8.4593, 0.8141

Trichromacy



Original Color

84.1393, 4.5024, 7.0955

Protanomaly

84.0997, -0.1638, 6.0184

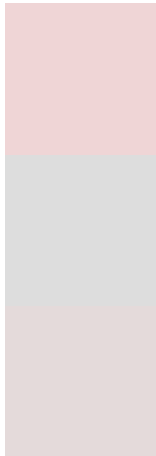
Deuteranomaly

84.0493, 5.7322, 7.0135

Tritanomaly

84.1939, 6.7149, 3.3316

Monochromacy



Original Color

84.1393, 4.5024, 7.0955

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6751, -1.2051, 5.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1393, 4.5024, 7.0955 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(239, 213, 214)` looks like.

```
.text, #text, p{  
    color:rgb(239, 213, 214)  
}
```

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(239, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 213, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1393, 4.5024, 7.0955 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(239, 213, 214) }
```


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

```
.border{ border-color:rgb(239, 213, 214) }
```

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

Here you see how a box with a 4 pixel rgb(239, 213, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 213, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 213, 214);  
box-shadow:4px 4px 4px 4px rgb(239, 213,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1393, 4.5024, 7.0955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 213, 214) }
```

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

```
.background{ background-color: rgb(239,  
213, 214) }
```

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