

Converting Colors

HunterLab(75.3306, 16.2534,
8.2132)

Have a look what the booklet for
HunterLab(75.3306, 16.2534,
8.2132) contains.

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Color

**HunterLab(75.4592, 15.9767,
8.5007)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B9BE
RGB	240, 185, 190
RGB Percent	94%, 73%, 75%
CMY	0.0588, 0.2745, 0.2549
CMYK	0.00, 0.23, 0.21, 0.06
HSL	355°, 65%, 83%
HSV	355°, 23%, 94%
XYZ	62.5784, 56.9409, 56.4076
YIQ	202.0150, 31.1750, 13.2150

Conversions

Conversions Part 2

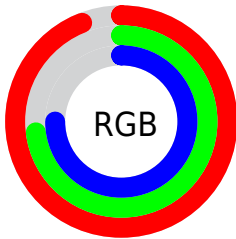
Format	Color
R _Y B	240, 185, 190
Decimal	15776190
CIE Lab	80.15, 20.55, 5.14
CIE LCh	80, 21.183, 14.050
Yxy	56.9435, 0.3557, 0.3237
Android (android.graphics.Color)	4293966270 (0xFFFF0B9BE)
YUV	202.0150, -5.9234, 33.3128
Hunter-Lab	75.4592, 15.9767, 8.5007

Details

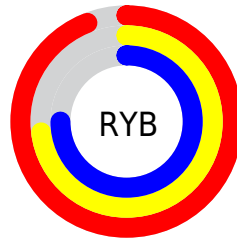
The HunterLab color **75.4592, 15.9767, 8.5007** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.6758, -21.9950, 1.7026**, and the grayscale version is **76.8747, -4.1018, 4.1767**.

A 20% lighter version of the original color is **95.3018, 0.5362, 4.4913**, and **53.2691, 14.9970, 6.7448** is the 20% darker color. If you saturate the color by 10%, you get **68.4478, 25.6444, 10.4601**, and if you desaturate by 10%, it is **82.9902, 6.6144, 6.8389**.

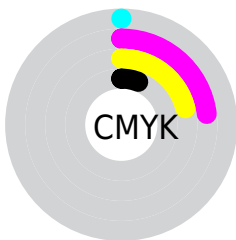
Distribution



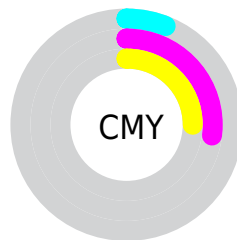
- Red (94%)
- Green (73%)
- Blue (75%)



- Red (94%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (6%)





- Cyan (6%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4592, 15.9767, 8.5007 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 75.4592, 15.9767, 8.5007 by changing the saturation by 10% instead.


 75.4592, 15.9767,
8.5007

 75.4592, 15.9767,
8.5007


203.2825, 16.3259,
17.2729

 63.9999, 15.6247,
7.6282


 100.1912, 16.4514,
10.3097

 53.1862, 15.1909,
6.7738


113.4051, 16.5919,
11.2441

 43.0612, 14.6623,
5.9373


127.1537, 16.6738,
12.1989

 33.6754, 14.0255,
5.1168

141.4170, 16.7009,
13.1739

 25.0923, 13.2638,
4.3081

156.1769, 16.6769,
14.1691

 17.3955, 12.3559,
3.5037


171.4174, 16.6046,

 10.7020, 11.2808,


15.1841


2.7065


187.1238, 16.4868,
16.2188


 1.2792, 69.9299,
0.8955


0.0000, NaN, NaN


 75.4592, 15.9767,
8.5007


 75.4592, 15.9767,
8.5007


 68.4478, 25.6444,
10.4601


 82.9902, 6.6144,
6.8389

 62.0523, 35.5215,
12.7337

 90.9541, -2.4112,
5.4366

 56.3967, 45.3598,
15.3093

 98.6232, -10.1587,
3.7173

 51.6186, 54.7070,
18.1100

■ 47.8531, 62.8805,
20.9667

■ 45.1976, 69.0830,
23.6177

■ 43.6597, 72.7173,
25.7698

■ 43.1075, 73.9554,
26.8272

Harmonies

Analogous

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



75.4609, 15.7884, -1.2068



75.4592, 15.9767, 8.5007



75.4609, 10.6043, 15.9726

Triad

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



75.4609, 15.9740, 8.5020



75.4609, -17.2007, 16.3350



75.4609, -9.3499, -16.1452

Complementary

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



75.4592, 15.9767, 8.5007



88.6758, -21.9950, 1.7026

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.



75.4609, -17.6285, -10.0648



75.4592, 15.9767, 8.5007



75.4609, -21.9939, 9.0614

Square

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



75.4609, 15.9740, 8.5020



75.4609, -8.7374, 20.0711



75.4609, -22.1462, -0.5682



75.4609, 0.7948, -16.3475

Rectangle

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



75.4592, 15.9767, 8.5007



75.4609, 4.7538, 19.0442



75.4609, -22.1462, -0.5682



75.4609, -12.4304, -14.6880

Sweetspot

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



75.4609, 15.9740, 8.5020



93.8796, 1.3466, 6.4100



76.5304, 22.7509, -16.3112



43.1932, 0.8933, 3.0072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4609, 15.9740, 8.5020



77.6304, 21.3994, 9.9432



81.6431, 3.6245, 17.0369



39.7268, 1.6104, 2.9345



31.9069, 54.7652, 19.6586



9.2456, 15.9541, 5.0380

Inverse Universe

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



75.4609, 15.9740, 8.5020



77.6304, 21.3994, 9.9432



81.7010, -10.1207, -9.6586



39.7268, 1.6104, 2.9345



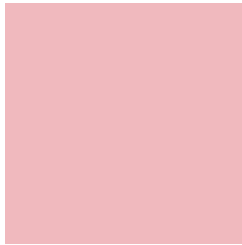
31.9069, 54.7652, 19.6586



9.2456, 15.9541, 5.0380

Previews

White Background



This preview shows how the HunterLab color 75.4592, 15.9767, 8.5007 looks on a white background.

Color Contrast Check

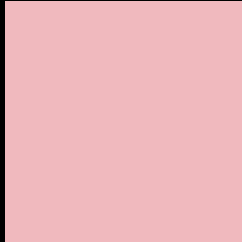
Large Text (above 18pt) WCAG AA × Fail

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 75.4592, 15.9767, 8.5007 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 75.4592, 15.9767, 8.5007 Background



This preview shows how black text looks on a background with the HunterLab color 75.4592, 15.9767, 8.5007.



This preview shows how white text looks on a background with the HunterLab color 75.4592, 15.9767,

8.5007.

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

75.4592, 15.9767, 8.5007

Protanopia

75.5751, -2.5869, 5.0829

Deuteranopia

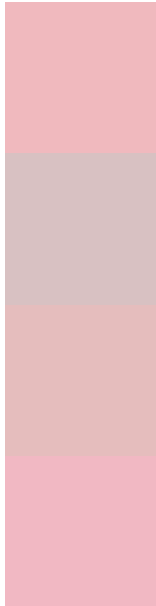
75.4341, 5.6126, 8.7399



Tritanopia

75.5374, 18.1224, 4.9284

Trichromacy



Original Color

75.4592, 15.9767, 8.5007

Protanomaly

75.2555, 3.8023, 6.2277

Deuteranomaly

75.3175, 9.6718, 8.6806

Tritanomaly

75.4466, 17.6513, 6.2254

Monochromacy



Original Color

75.4592, 15.9767, 8.5007

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2601, 2.8935, 5.5045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4592, 15.9767, 8.5007 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(240, 185, 190)` looks like.

```
.text, #text, p{  
  color:rgb(240, 185, 190)  
}
```

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(240, 185, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 185, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4592, 15.9767, 8.5007 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(240, 185, 190) }
```


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

```
.border{ border-color:rgb(240, 185, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 185, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 185, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 185, 190);  
box-shadow:4px 4px 4px 4px rgb(240, 185,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4592, 15.9767, 8.5007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 185, 190) }
```

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

```
.background{ background-color: rgb(240,  
185, 190) }
```

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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