

Converting Colors

HunterLab(75.3708, 5.6147,
16.0734)

Have a look what the booklet for
HunterLab(75.3708, 5.6147,
16.0734) contains.

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Color

**HunterLab(75.2967, 5.6711,
16.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BFAB
RGB	228, 191, 171
RGB Percent	89%, 75%, 67%
CMY	0.1059, 0.2510, 0.3294
CMYK	0.00, 0.16, 0.25, 0.11
HSL	21°, 51%, 78%
HSV	21°, 25%, 89%
XYZ	57.9765, 56.6959, 46.4158
YIQ	199.7830, 28.4720, 1.6240

Conversions

Conversions Part 2

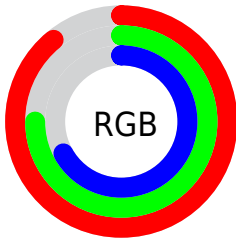
Format	Color
R _{YB}	228, 202, 171
Decimal	14991275
CIE Lab	80.01, 10.21, 15.01
CIE LCh	80, 18.154, 55.779
Yxy	56.6985, 0.3599, 0.3520
Android (android.graphics.Color)	4293181355 (0xFFE4BFAB)
YUV	199.7830, -14.1900, 24.7463
Hunter-Lab	75.2967, 5.6711, 16.1590

Details

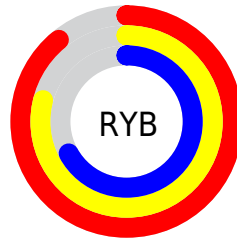
The HunterLab color **75.2967, 5.6711, 16.1590** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.0517, -11.2400, -9.1974**, and the grayscale version is **75.9577, -4.0529, 4.1269**.

A 20% lighter version of the original color is **96.5777, -5.9429, 15.2349**, and **53.1785, 5.7280, 13.4101** is the 20% darker color. If you saturate the color by 10%, you get **70.5483, 10.4436, 20.0381**, and if you desaturate by 10%, it is **80.2674, 1.2662, 11.8685**.

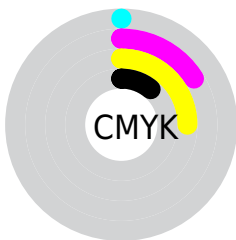
Distribution



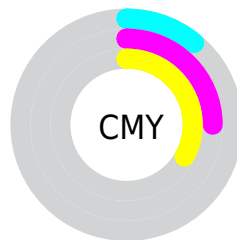
- Red (89%)
- Green (75%)
- Blue (67%)



- Red (89%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (11%)




- Cyan (11%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2967, 5.6711, 16.1590 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 75.2967, 5.6711, 16.1590 by changing the saturation by 10% instead.


 75.2967, 5.6711,
16.1590

 75.2967, 5.6711,
16.1590


203.0563, 2.4835,
28.6119

 63.8461, 5.7878,
14.7678


 100.0126, 5.2652,
18.9170

 53.0416, 5.8447,
13.3575


113.2190, 4.9898,
20.2904

 42.9264, 5.8319,
11.9192


126.9603, 4.6697,
21.6647

 33.5512, 5.7394,
10.4382

141.2166, 4.3077,
23.0420

 24.9797, 5.5539,
8.8913

155.9698, 3.9061,
24.4241

 17.2959, 5.2560,
7.2400

171.2038, 3.4670,

 10.6174, 4.8159,

25.8125

6.5549

186.9038, 2.9923,
27.2081

0.3282, 135.5401,
0.2297

0.0000, NaN, NaN

75.2967, 5.6711,
16.1590

75.2967, 5.6711,
16.1590

70.5483, 10.4436,
20.0381

80.2674, 1.2662,
11.8685

66.0440, 15.6116,
23.4304

85.4320, -2.7911,
7.2240

61.8159, 21.1773,
26.2541

90.7723, -6.5342,
2.2766

57.8983, 27.1205,
28.4190

96.0254, -11.3547,
0.5570

■ 54.3281, 33.3813,
29.8365

■ 97.5879, -13.8312,
2.4117

■ 51.1430, 39.8450,
30.4395

■ 48.3771, 46.3265,
30.2177

■ 47.1530, 49.4657,
29.9214

Harmonies

Analogous

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



75.2984, 11.7234, 10.7277



75.2967, 5.6711, 16.1590



75.2984, -2.7803, 18.3677

Triad

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



75.2984, 5.6685, 16.1601



75.2984, -20.0658, 5.2664



75.2984, 3.4304, -11.7719

Complementary

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



75.2967, 5.6711, 16.1590



77.0517, -11.2400, -9.1974

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.



75.2984, -5.2552, -13.6592



75.2967, 5.6711, 16.1590



75.2984, -18.5709, -3.1938

Square

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



75.2984, 5.6685, 16.1601



75.2984, -17.4254, 12.5497



75.2984, -13.2455, -10.3612



75.2984, 10.3904, -5.4618

Rectangle

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



75.2967, 5.6711, 16.1590



75.2984, -8.5392, 17.9221



75.2984, -13.2455, -10.3612



75.2984, 0.6048, -12.9733

Sweetspot

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



75.2984, 5.6685, 16.1601



95.7772, -2.2575, 9.3088



70.8358, 22.0657, -5.9405



44.1446, -0.9178, 4.4576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2984, 5.6685, 16.1601



82.6583, 9.1923, 20.6935



83.8648, -8.8514, 24.2833



38.9759, -0.4795, 4.3782



36.1111, 36.8188, 22.8961



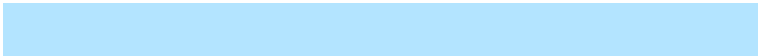
10.6449, 7.8642, 6.6970

Inverse Universe

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



77.0517, -11.2400, -9.1974



85.0380, -13.8254, -13.8042



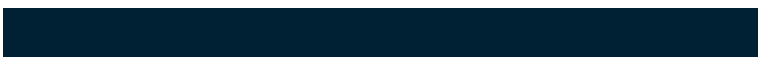
68.3530, 3.1972, -21.4924



39.2943, -3.5348, -0.2087



39.6128, -4.8180, -39.1118



11.5428, -2.5055, -9.0187

Previews

White Background



This preview shows how the HunterLab color 75.2967, 5.6711, 16.1590 looks on a white background.

Color Contrast Check

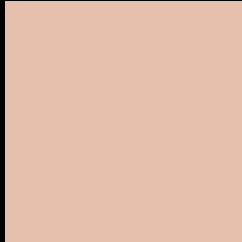
Large Text (above 18pt) WCAG AA × Fail

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 75.2967, 5.6711, 16.1590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

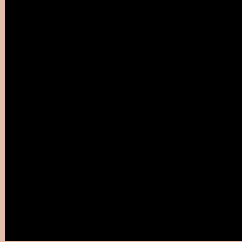
Any Text WCAG AA ✓ Pass

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 75.2967, 5.6711, 16.1590 Background



This preview shows how black text looks on a background with the HunterLab color 75.2967, 5.6711, 16.1590.



This preview shows how white text looks on a background with the HunterLab color 75.2967, 5.6711,

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

75.2967, 5.6711, 16.1590

Protanopia

75.4276, -4.3385, 14.5219

Deuteranopia

75.2967, 5.6711, 16.1590



Tritanopia

75.4410, 13.7093, 3.2982

Trichromacy



Original Color

75.2967, 5.6711, 16.1590

Protanomaly

75.1886, -0.5825, 14.7437

Deuteranomaly

75.2967, 5.6711, 16.1590

Tritanomaly

75.2815, 11.0746, 8.2150

Monochromacy



Original Color

75.2967, 5.6711, 16.1590

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7022, -1.0721, 8.9221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2967, 5.6711, 16.1590 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(228, 191, 171)` looks like.

```
.text, #text, p{  
    color:rgb(228, 191, 171)  
}
```

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(228, 191, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 191, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2967, 5.6711, 16.1590 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(228, 191, 171) }
```


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

```
.border{ border-color:rgb(228, 191, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 191, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 191, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 191, 171);  
box-shadow:4px 4px 4px 4px rgb(228, 191,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2967, 5.6711, 16.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 191, 171) }
```

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

```
.background{ background-color: rgb(228,  
191, 171) }
```

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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