

Converting Colors

HunterLab(75.3713, 4.4285,
16.2133)

Have a look what the booklet for
HunterLab(75.3713, 4.4285,
16.2133) contains.

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Color

**HunterLab(75.3713, 4.4285,
16.2133)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C0AB
RGB	226, 192, 171
RGB Percent	89%, 75%, 67%
CMY	0.1137, 0.2470, 0.3294
CMYK	0.00, 0.15, 0.24, 0.11
HSL	23°, 49%, 78%
HSV	23°, 24%, 89%
XYZ	57.5644, 56.8083, 46.4592
YIQ	199.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

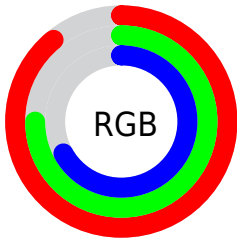
Format	Color
R_{YB}	226, 205, 171
Decimal	14860459
CIE Lab	80.07, 8.93, 15.07
CIE LCh	80, 17.520, 59.359
Yxy	56.8109, 0.3579, 0.3532
Android (android.graphics.Color)	4293050539 (0xFFE2C0AB)
YUV	199.7720, -14.1846, 23.0020
Hunter-Lab	75.3713, 4.4285, 16.2133

Details

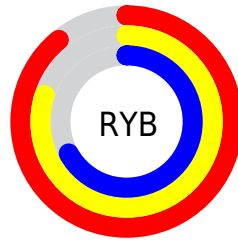
The HunterLab color $75.3713, 4.4285, 16.2133$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $76.0328, -10.1503, -9.4342$, and the grayscale version is $75.9534, -4.0527, 4.1267$.

A 20% lighter version of the original color is $96.8947, -6.4662, 15.5656$, and $53.2383, 4.5348, 13.4480$ is the 20% darker color. If you saturate the color by 10%, you get $70.8343, 8.7638, 20.2107$, and if you desaturate by 10%, it is $80.1102, 0.4550, 11.7707$.

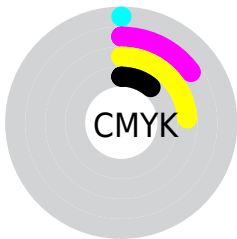
Distribution



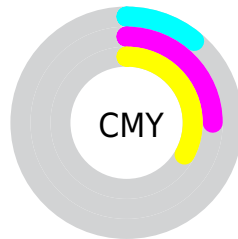
- Red (89%)
- Green (75%)
- Blue (67%)



- Red (89%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (11%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3713, 4.4285, 16.2133 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 75.3713, 4.4285, 16.2133 by changing the saturation by 10% instead.


 75.3713, 4.4285,
16.2133

 75.3713, 4.4285,
16.2133


203.1601, 0.7897,
28.6904

 63.9167, 4.6058,
14.8188


 100.0946, 3.9095,
18.9774

 53.1080, 4.7266,
13.4049


113.3044, 3.5808,
20.3538

 42.9883, 4.7813,
11.9629


127.0491, 3.2094,
21.7308

 33.6082, 4.7609,
10.4778

141.3086, 2.7978,
23.1108

 25.0314, 4.6529,
8.9265

156.0649, 2.3483,
24.4955

 17.3416, 4.4392,
7.2704

171.3019, 1.8626,

 10.6562, 4.0916,

25.8863

6.5671

187.0047, 1.3426,
27.2843

0.8998, 43.1955,
0.6298

0.0000, NaN, NaN

75.3713, 4.4285,
16.2133

75.3713, 4.4285,
16.2133

70.8343, 8.7638,
20.2107

80.1102, 0.4550,
11.7707

66.5171, 13.4906,
23.6894

85.0259, -3.1766,
6.9399

62.4470, 18.6166,
26.5719

90.1028, -6.4987,
1.7729

58.6530, 24.1325,
28.7741

95.1057, -10.7585,
-0.5642

■ 55.1660, 29.9983,
30.2158

■ 97.4212, -14.4266,
2.2001

■ 52.0174, 36.1298,
30.8372

■ 49.2366, 42.3840,
30.6309

■ 47.8268, 45.8737,
30.2737

Harmonies

Analogous

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



75.3730, 10.6482, 11.2866



75.3713, 4.4285, 16.2133



75.3730, -3.8440, 17.9661

Triad

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



75.3730, 4.4260, 16.2144



75.3730, -19.5783, 4.2754



75.3730, 4.0978, -10.6325

Complementary

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



75.3713, 4.4285, 16.2133



76.0328, -10.1503, -9.4342

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.



75.3730, -4.2073, -13.0262



75.3713, 4.4285, 16.2133



75.3730, -17.6565, -3.8662

Square

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



75.3730, 4.4260, 16.2144



75.3730, -17.4879, 11.5552



75.3730, -12.1207, -10.4266



75.3730, 10.4530, -4.1980

Rectangle

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



75.3713, 4.4285, 16.2133



75.3730, -9.3307, 17.2642



75.3730, -12.1207, -10.4266



75.3730, 1.4301, -11.9658

Sweetspot

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



75.3730, 4.4260, 16.2144



95.9503, -2.5501, 9.4999



70.5290, 20.9551, -5.1723



44.2315, -1.0648, 4.5532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3730, 4.4260, 16.2144



83.8704, 7.4374, 20.8878



83.4258, -9.1453, 23.8644



38.1501, -0.6305, 4.3706



36.4169, 33.8706, 23.0329



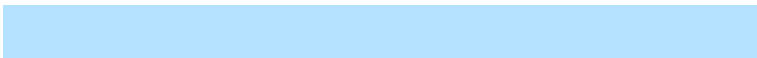
10.4330, 6.8038, 6.5479

Inverse Universe

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



76.0328, -10.1503, -9.4342



84.7678, -12.4789, -14.1573



67.9141, 3.3922, -20.9073



38.2715, -3.2923, -0.3134



37.4400, -2.2346, -41.9729



10.6911, -1.9170, -9.2247

Previews

White Background



This preview shows how the HunterLab color 75.3713, 4.4285, 16.2133 looks on a white background.

Color Contrast Check

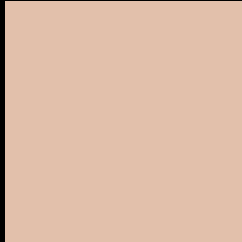
Large Text (above 18pt) WCAG AA × Fail

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 75.3713, 4.4285, 16.2133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

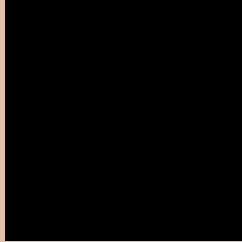
Any Text WCAG AA ✓ Pass

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 75.3713, 4.4285, 16.2133 Background



This preview shows how black text looks on a background with the HunterLab color 75.3713, 4.4285, 16.2133.



This preview shows how white text looks on a background with the HunterLab color 75.3713, 4.4285,

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

75.3713, 4.4285, 16.2133

Protanopia

75.4016, -4.4808, 14.8959

Deuteranopia

75.2967, 5.6711, 16.1590



Tritanopia

75.2515, 13.1567, 2.5749

Trichromacy



Original Color

75.3713, 4.4285, 16.2133

Protanomaly

75.4613, -1.2310, 15.4145

Deuteranomaly

75.1883, 5.3078, 16.0421

Tritanomaly

75.3756, 9.9791, 7.8494

Monochromacy



Original Color

75.3713, 4.4285, 16.2133

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6055, -1.4049, 8.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3713, 4.4285, 16.2133 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(226, 192, 171)` looks like.

```
.text, #text, p{  
    color:rgb(226, 192, 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(226, 192, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 192, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3713, 4.4285, 16.2133 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(226, 192, 171) }
```


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

```
.border{ border-color:rgb(226, 192, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 192, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 192, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 192, 171);  
box-shadow:4px 4px 4px 4px rgb(226, 192,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3713, 4.4285, 16.2133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 192, 171) }
```

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

```
.background{ background-color: rgb(226,  
192, 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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