

Converting Colors

HunterLab(75.6335, 5.8080,
12.4442)

Have a look what the booklet for
HunterLab(75.6335, 5.8080,
12.4442) contains.

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Color

**HunterLab(75.6335, 5.8331,
12.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C0B5
RGB	226, 192, 181
RGB Percent	89%, 75%, 71%
CMY	0.1137, 0.2470, 0.2902
CMYK	0.00, 0.15, 0.20, 0.11
HSL	15°, 44%, 80%
HSV	15°, 20%, 89%
XYZ	58.5542, 57.2043, 51.6714
YIQ	200.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

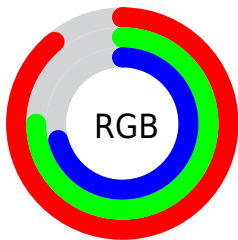
Format	Color
R _Y B	226, 196, 181
Decimal	14860469
CIE Lab	80.30, 10.38, 10.03
CIE LCh	80, 14.431, 44.003
Yxy	57.2069, 0.3497, 0.3417
Android (android.graphics.Color)	4293050549 (0xFFE2C0B5)
YUV	200.9120, -9.8166, 22.0022
Hunter-Lab	75.6335, 5.8331, 12.4376

Details

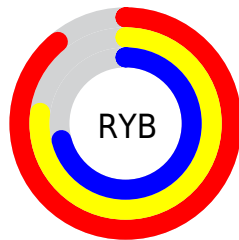
The HunterLab color **75.6335, 5.8331, 12.4376** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.9462, -12.4528, -4.3168**, and the grayscale version is **76.4223, -4.0777, 4.1522**.

A 20% lighter version of the original color is **97.2159, -4.7053, 10.9575**, and **53.4507, 5.6667, 10.3822** is the 20% darker color. If you saturate the color by 10%, you get **70.2032, 11.6164, 15.9898**, and if you desaturate by 10%, it is **81.3321, 0.4024, 8.6613**.

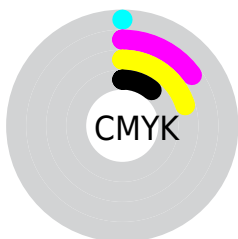
Distribution



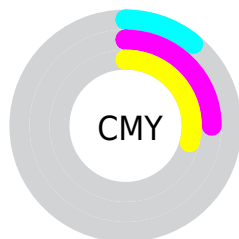
- Red (89%)
- Green (75%)
- Blue (71%)



- Red (89%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6335, 5.8331, 12.4376 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 75.6335, 5.8331, 12.4376 by changing the saturation by 10% instead.


 75.6335, 5.8331,
12.4376

 75.6335, 5.8331,
12.4376


203.5249, 2.6945,
23.0011

 64.1649, 5.9436,
11.3144


 100.3827, 5.4393,
14.7065

 53.3413, 5.9940,
10.1919


113.6047, 5.1696,
15.8542

 43.2058, 5.9744,
9.0660


127.3611, 4.8551,
17.0131

 33.8086, 5.8749,
7.9288

141.6318, 4.4984,
18.1840

 25.2131, 5.6821,
6.7673

156.3990, 4.1021,
19.3679

 17.5024, 5.3768,
5.5595

171.6465, 3.6682,

 10.7930, 4.9294,

20.5651

4.5878

187.3596, 3.1984,
21.7760

■ 1.8096, 24.8992,
1.2667

0.0000, NaN, NaN

■ 75.6335, 5.8331,
12.4376

■ 75.6335, 5.8331,
12.4376

■ 70.2032, 11.6164,
15.9898

■ 81.3321, 0.4024,
8.6613

■ 65.0741, 17.7770,
19.2548

■ 87.2620, -4.6972,
4.7023

■ 60.2928, 24.3064,
22.1562

■ 93.3983, -9.5016,
0.5951

■ 55.9111, 31.1576,
24.5974

■ 97.4212, -14.4265,
2.2002

■ 51.9869, 38.2198,
26.4659

■ 48.5805, 45.2947,
27.6485

■ 45.7477, 52.0819,
28.0642

■ 43.5219, 58.1629,
27.8284

■ 43.5048, 58.2117,
27.8265

Harmonies

Analogous

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



75.6352, 9.3901, 7.1335



75.6335, 5.8331, 12.4376



75.6352, -0.3156, 15.3622

Triad

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



75.6352, 5.8306, 12.4388



75.6352, -16.4808, 7.5426



75.6352, -0.7738, -9.3082

Complementary

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



75.6335, 5.8331, 12.4376



79.9462, -12.4528, -4.3168

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.



75.6352, -7.6932, -9.1734



75.6335, 5.8331, 12.4376



75.6352, -16.5934, 0.9709

Square

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



75.6352, 5.8306, 12.4388



75.6352, -13.1152, 12.7148



75.6352, -13.4286, -5.2729



75.6352, 5.4848, -5.6260

Rectangle

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



75.6335, 5.8331, 12.4376



75.6352, -4.9718, 15.7489



75.6352, -13.4286, -5.2729



75.6352, -3.1032, -9.7174

Sweetspot

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



75.6352, 5.8306, 12.4388



95.8641, -1.8448, 8.1968



73.5862, 17.2981, -6.4258



44.1453, -0.6740, 3.9295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6352, 5.8306, 12.4388



84.0430, 9.4534, 16.0289



82.2184, -5.4744, 19.0413



37.7388, 0.0718, 3.9210



33.0968, 43.2477, 21.1512



9.4797, 9.2052, 6.0025

Inverse Universe

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



79.9462, -12.4528, -4.3168



90.0017, -15.8621, -7.1433



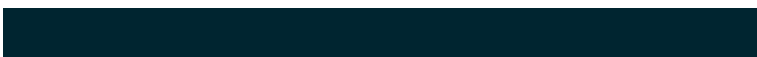
73.1132, -1.3503, -13.3199



38.6972, -3.9822, 0.1991



44.5943, -13.1615, -27.3271



12.3111, -4.2602, -6.1912

Previews

White Background



This preview shows how the HunterLab color 75.6335, 5.8331, 12.4376 looks on a white background.

Color Contrast Check

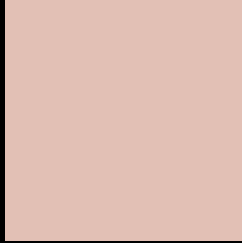
Large Text (above 18pt) WCAG AA × Fail

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 75.6335, 5.8331, 12.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

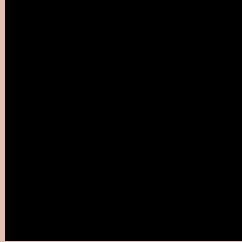
Any Text WCAG AA ✓ Pass

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 75.6335, 5.8331, 12.4376 Background



This preview shows how black text looks on a background with the HunterLab color 75.6335, 5.8331, 12.4376.



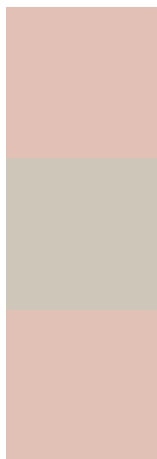
This preview shows how white text looks on a background with the HunterLab color 75.6335, 5.8331,

12.4376.

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

75.6335, 5.8331, 12.4376

Protanopia

75.8099, -4.0277, 10.7462

Deuteranopia

75.5268, 5.4758, 12.3172



Tritanopia

75.7397, 11.9016, 2.6499

Trichromacy



Original Color

75.6335, 5.8331, 12.4376

Protanomaly

75.5557, -0.3192, 10.9665

Deuteranomaly

75.5268, 5.4758, 12.3172

Tritanomaly

75.6710, 9.7197, 6.3452

Monochromacy



Original Color

75.6335, 5.8331, 12.4376

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1478, -0.7920, 7.1682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6335, 5.8331, 12.4376 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(226, 192, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 192, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6335, 5.8331, 12.4376 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, 181) }
```


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

```
.border{ border-color:rgb(226, 192, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 192, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 192, 181);  
box-shadow:4px 4px 4px 4px rgb(226, 192,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6335, 5.8331, 12.4376 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, 181) }
```

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

```
.background{ background-color: rgb(226,  
192, 181) }
```

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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