

Converting Colors

HunterLab(75.7633, 10.1991,
5.0498)

Have a look what the booklet for
HunterLab(75.7633, 10.1991,
5.0498) contains.

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Color

**HunterLab(75.7615, 10.1989,
5.0519)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BEC6
RGB	228, 190, 198
RGB Percent	89%, 75%, 78%
CMY	0.1059, 0.2549, 0.2235
CMYK	0.00, 0.17, 0.13, 0.11
HSL	347°, 41%, 82%
HSV	347°, 17%, 89%
XYZ	60.6014, 57.3980, 61.3109
YIQ	202.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

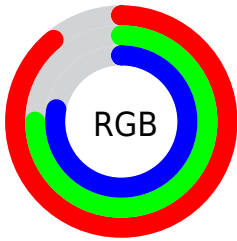
Format	Color
R_{YB}	228, 190, 198
Decimal	14991046
CIE _{Lab}	80.40, 14.81, 1.06
CIE _{LCh}	80, 14.852, 4.090
Yxy	57.4006, 0.3380, 0.3201
Android (android.graphics.Color)	4293181126 (0xFFE4BEC6)
YUV	202.2740, -2.1071, 22.5617
Hunter-Lab	75.7615, 10.1989, 5.0519

Details

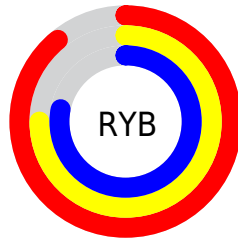
The HunterLab color **75.7615, 10.1989, 5.0519** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.6184, -17.5078, 4.3897**, and the grayscale version is **76.9728, -4.1071, 4.1821**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **53.5496, 9.5988, 3.9510** is the 20% darker color. If you saturate the color by 10%, you get **68.9218, 19.4734, 5.6649**, and if you desaturate by 10%, it is **83.0318, 1.1707, 4.7931**.

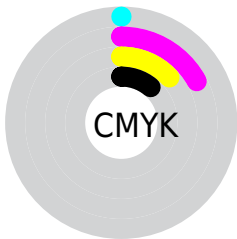
Distribution



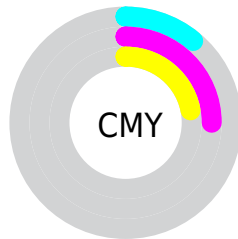
- Red (89%)
- Green (75%)
- Blue (78%)



- Red (89%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7615, 10.1989, 5.0519 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 75.7615, 10.1989, 5.0519 by changing the saturation by 10% instead.


 75.7615, 10.1989,
5.0519

 75.7615, 10.1989,
5.0519


203.7029, 8.5905,
12.3842

 64.2861, 10.1056,
4.3783


 100.5234, 10.1874,
6.4939

 53.4553, 9.9421,
3.7356


113.7513, 10.0978,
7.2574

 43.3120, 9.6968,
3.1266


127.5133, 9.9572,
8.0483

 33.9065, 9.3581,
2.5532

141.7895, 9.7688,
8.8656

 25.3018, 8.9102,
2.0175

156.5620, 9.5356,
9.7086

 17.5810, 8.3314,
1.5220

171.8147, 9.2601,

 10.8599, 7.5916,

10.5764

1.0693

187.5328, 8.9444,
11.4685

■ 2.1159, 30.3950,
1.4811

0.0000, NaN, NaN

■ 75.7615, 10.1989,
5.0519

■ 75.7615, 10.1989,
5.0519

■ 68.9218, 19.4734,
5.6649

■ 83.0318, 1.1707,
4.7931

■ 62.5876, 28.9398,
6.6927

■ 90.6636, -7.5957,
4.8258

■ 56.8594, 38.4380,
8.1979

■ 97.4899, -14.3772,
3.8082

■ 51.8528, 47.6576,
10.2186

■ 97.5880, -13.8311,
2.4118

■ 47.6930, 56.0882,
12.7360

■ 44.4939, 63.0404,
15.6342

■ 42.3214, 67.8178,
18.6795

■ 41.1405, 70.0701,
21.5502

■ 40.8746, 70.5208,
22.3682

Harmonies

Analogous

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



75.7632, 8.7532, -1.8314



75.7615, 10.1989, 5.0519



75.7632, 7.7085, 11.1107

Triad

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



75.7632, 10.1965, 5.0532



75.7632, -11.6178, 14.1981



75.7632, -9.9753, -8.6421

Complementary

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



75.7615, 10.1989, 5.0519



84.6184, -17.5078, 4.3897

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.



75.7632, -15.1260, -3.5987



75.7615, 10.1989, 5.0519



75.7632, -16.0493, 9.6320

Square

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



75.7632, 10.1965, 5.0532



75.7632, -5.0272, 16.0704



75.7632, -17.3095, 3.1829



75.7632, -3.0610, -10.1535

Rectangle

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



75.7615, 10.1989, 5.0519



75.7632, 4.2075, 13.9930



75.7632, -17.3095, 3.1829



75.7632, -11.9618, -7.2820

Sweetspot

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



75.7632, 10.1965, 5.0532



95.6565, -0.3167, 5.4267



75.9014, 12.6590, -10.3438



43.9763, 0.1826, 2.5131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7632, 10.1965, 5.0532



83.2696, 15.1889, 5.9284



78.6629, 3.3085, 11.8096



37.9702, 1.7196, 2.2671



31.0828, 53.6714, 16.6648



8.5285, 14.8814, 3.3707

Inverse Universe

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



75.7632, 10.1965, 5.0532



83.2696, 15.1889, 5.9284



81.4227, -10.7042, -3.4628



37.9702, 1.7196, 2.2671



31.0828, 53.6714, 16.6648



8.5285, 14.8814, 3.3707

Previews

White Background



This preview shows how the HunterLab color 75.7615, 10.1989, 5.0519 looks on a white background.

Color Contrast Check

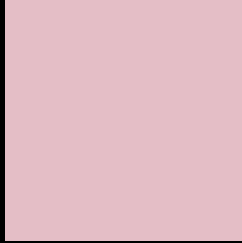
Large Text (above 18pt) WCAG AA × Fail

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 75.7615, 10.1989, 5.0519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

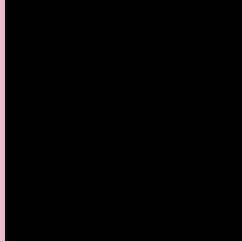
Any Text WCAG AA ✓ Pass

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 75.7615, 10.1989, 5.0519 Background



This preview shows how black text looks on a background with the HunterLab color 75.7615, 10.1989, 5.0519.



This preview shows how white text looks on a background with the HunterLab color 75.7615, 10.1989,

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

75.7615, 10.1989, 5.0519

Protanopia

75.9705, -2.4048, 2.6761

Deuteranopia

75.7541, 5.6590, 5.4354



Tritanopia

75.7713, 12.0679, 2.2003

Trichromacy



Original Color

75.7615, 10.1989, 5.0519

Protanomaly

75.8589, 1.7156, 3.5850

Deuteranomaly

75.7750, 7.2236, 5.4871

Tritanomaly

75.7083, 11.7362, 3.0971

Monochromacy



Original Color

75.7615, 10.1989, 5.0519

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4553, 0.6834, 4.2713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7615, 10.1989, 5.0519 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, 190, 198)` looks like.

```
.text, #text, p{  
    color:rgb(228, 190, 198)  
}
```

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, 190, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 190, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7615, 10.1989, 5.0519 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, 190, 198) }
```


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

```
.border{ border-color:rgb(228, 190, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 190, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 190, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 190, 198); box-shadow:4px 4px 4px 4px rgb(228, 190, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7615, 10.1989, 5.0519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 190, 198) }
```

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

```
.background{ background-color: rgb(228,  
190, 198) }
```

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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