

Converting Colors

HunterLab(76.6935, 5.4000,
21.2859)

Have a look what the booklet for
HunterLab(76.6935, 5.4000,
21.2859) contains.

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Color

**HunterLab(76.6935, 5.4000,
21.2859)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBC2A1 |
| RGB | 235, 194, 161 |
| RGB Percent | 92%, 76%, 63% |
| CMY | 0.0784, 0.2392, 0.3686 |
| CMYK | 0.00, 0.17, 0.31, 0.08 |
| HSL | 27°, 65%, 78% |
| HSV | 27°, 31%, 92% |
| XYZ | 59.9858, 58.8189, 41.9098 |
| YIQ | 202.4970, 35.0290, -1.5710 |

Conversions

Conversions Part 2

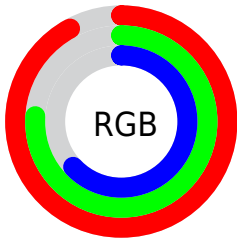
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 235, 221, 161 |
| Decimal | 15450785 |
| CIE _{Lab} | 81.19, 9.95, 22.09 |
| CIE _{LCh} | 81, 24.227, 65.751 |
| Y _{xy} | 58.8217, 0.3732, 0.3660 |
| Android (android.graphics.Color) | 4293640865 (0xFFEBC2A1) |
| YUV | 202.4970, -20.4580, 28.5051 |
| Hunter-Lab | 76.6935, 5.4000, 21.2859 |

Details

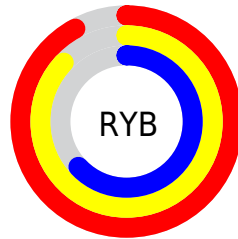
The HunterLab color **76.6935, 5.4000, 21.2859** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.7092, -9.3346, -16.5037**, and the grayscale version is **77.1394, -4.1160, 4.1911**.

A 20% lighter version of the original color is **97.2569, -9.0191, 20.1668**, and **54.1528, 5.7626, 17.6291** is the 20% darker color. If you saturate the color by 10%, you get **72.4743, 9.4536, 25.3076**, and if you desaturate by 10%, it is **81.1058, 1.7442, 16.6558**.

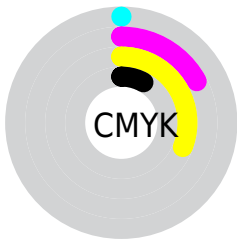
Distribution



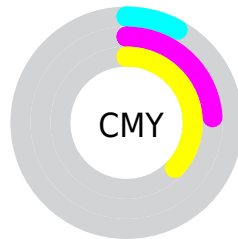
- Red (92%)
- Green (76%)
- Blue (63%)



- Red (92%)
- Yellow (87%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (8%)





- Cyan (8%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6935, 5.4000, 21.2859 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 76.6935, 5.4000, 21.2859 by changing the saturation by 10% instead.

 76.6935, 5.4000,
21.2859


 76.6935, 5.4000,
21.2859

204.9977, 2.0773,
36.5141

 65.1687, 5.5355,
19.5010


 101.5472, 4.9591,
24.7628

 54.2855, 5.6129,
17.6684


 114.8181, 4.6675,
26.4681

 44.0863, 5.6222,
15.7729


128.6214, 4.3321,
28.1590

 34.6204, 5.5541,
13.7909

142.9374, 3.9553,
29.8394

 25.9499, 5.3958,
11.6874

157.7483, 3.5396,
31.5128

 18.1557, 5.1291,
9.4073

173.0382, 3.0869,

 11.3504, 4.7261,

33.1816

7.9453

188.7924, 2.5989,
34.8481

■ 3.6349, 11.7343,
2.5444

0.0000, NaN, NaN

■ 76.6935, 5.4000,
21.2859

■ 76.6935, 5.4000,
21.2859

■ 72.4743, 9.4536,
25.3076

■ 81.1058, 1.7442,
16.6558

■ 68.4622, 13.9319,
28.6428

■ 85.6887, -1.5307,
11.4832

■ 64.6799, 18.8388,
31.2155

■ 90.4285, -4.4560,
5.8312

■ 61.1497, 24.1616,
32.9542

■ 95.3116, -7.0611,
-0.2453

■ 57.8945, 29.8593,
33.8067

■ 98.1846, -11.7097,
3.1658

■ 54.9354, 35.8499,
33.7642

■ 52.6567, 41.0514,
33.1655

Harmonies

Analogous

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



76.6953, 15.0978, 15.6915



76.6935, 5.4000, 21.2859



76.6953, -6.3452, 22.6151

Triad

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



76.6953, 5.3972, 21.2870



76.6953, -25.2898, 1.9917



76.6953, 9.5437, -15.3782

Complementary

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



76.6935, 5.4000, 21.2859



74.7092, -9.3346, -16.5037

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.



76.6953, -1.8213, -20.4127



76.6935, 5.4000, 21.2859



76.6953, -21.5708, -9.4616

Square

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



76.6953, 5.3972, 21.2870



76.6953, -23.6129, 12.4812



76.6953, -13.1495, -18.0995



76.6953, 17.5907, -5.1792

Rectangle

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



76.6935, 5.4000, 21.2859



76.6953, -13.6597, 21.1074



76.6953, -13.1495, -18.0995



76.6953, 5.9597, -17.7953

Sweetspot

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



76.6953, 5.3972, 21.2870



95.2700, -2.4996, 11.1263



68.8921, 29.1417, -5.6285



43.7283, -0.9312, 5.5558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6953, 5.3972, 21.2870



81.0272, 8.8437, 26.3805



87.6735, -12.9275, 30.9949



40.1996, -0.9976, 4.8147



39.5950, 29.8506, 24.9208



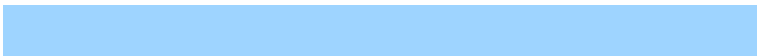
11.9179, 6.4254, 7.4563

Inverse Universe

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



74.7092, -9.3346, -16.5037



78.4073, -10.5006, -23.4101



63.8938, 9.2035, -33.4019



39.9158, -3.1177, -0.5945



35.3697, 3.3647, -51.4724



10.8345, -0.6533, -12.1320

Previews

White Background



This preview shows how the HunterLab color 76.6935, 5.4000, 21.2859 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 76.6935, 5.4000, 21.2859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

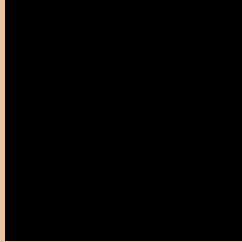
Any Text WCAG AA ✓ Pass

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 76.6935, 5.4000, 21.2859 Background



This preview shows how black text looks on a background with the HunterLab color 76.6935, 5.4000, 21.2859.



This preview shows how white text looks on a background with the HunterLab color 76.6935, 5.4000,

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

76.6935, 5.4000, 21.2859

Protanopia

76.6721, -5.1769, 19.6272

Deuteranopia

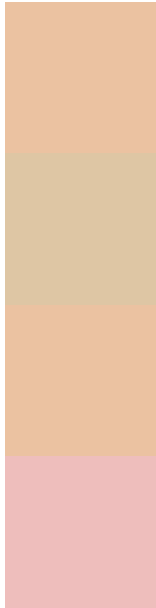
76.6935, 5.4000, 21.2859



Tritanopia

76.6834, 16.4046, 3.8546

Trichromacy



Original Color

76.6935, 5.4000, 21.2859

Protanomaly

76.5494, -1.0027, 19.9487

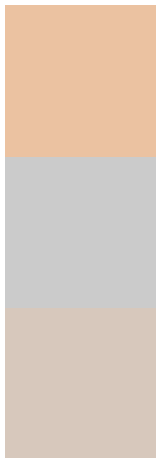
Deuteranomaly

76.6935, 5.4000, 21.2859

Tritanomaly

76.5734, 12.2738, 10.5607

Monochromacy



Original Color

76.6935, 5.4000, 21.2859

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0626, -1.0801, 10.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6935, 5.4000, 21.2859 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(235, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(235, 194, 161)  
}
```

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(235, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 194, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6935, 5.4000, 21.2859 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(235, 194, 161) }
```


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

```
.border{ border-color:rgb(235, 194, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(235, 194,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6935, 5.4000, 21.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 194, 161) }
```

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

```
.background{ background-color: rgb(235,  
194, 161) }
```

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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