

Converting Colors

HunterLab(77.5885, 6.9978,
21.4538)

Have a look what the booklet for
HunterLab(77.5885, 6.9978,
21.4538) contains.

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Color

**HunterLab(77.5885, 6.9978,
21.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C3A3
RGB	240, 195, 163
RGB Percent	94%, 76%, 64%
CMY	0.0588, 0.2353, 0.3608
CMYK	0.00, 0.19, 0.32, 0.06
HSL	25°, 72%, 79%
HSV	25°, 32%, 94%
XYZ	62.0611, 60.1998, 42.9991
YIQ	204.8070, 37.0920, -0.4120

Conversions

Conversions Part 2

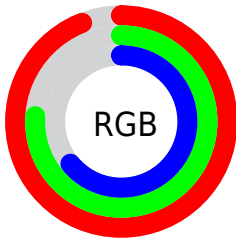
Format	Color
R _Y B	240, 218, 163
Decimal	15778723
CIE Lab	81.95, 11.59, 22.14
CIE LCh	82, 24.990, 62.375
Yxy	60.2026, 0.3755, 0.3643
Android (android.graphics.Color)	4293968803 (0xFFFF0C3A3)
YUV	204.8070, -20.6109, 30.8643
Hunter-Lab	77.5885, 6.9978, 21.4538

Details

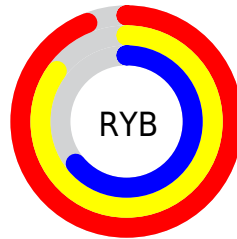
The HunterLab color **77.5885, 6.9978, 21.4538** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.9335, -10.7645, -16.3146**, and the grayscale version is **78.1272, -4.1687, 4.2448**.

A 20% lighter version of the original color is **97.9504, -9.7610, 20.0359**, and **55.0134, 7.3046, 17.8189** is the 20% darker color. If you saturate the color by 10%, you get **73.0956, 11.5596, 25.4303**, and if you desaturate by 10%, it is **82.2977, 2.8455, 16.8903**.

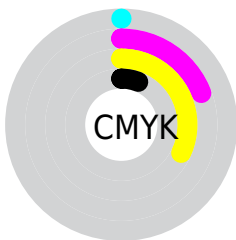
Distribution



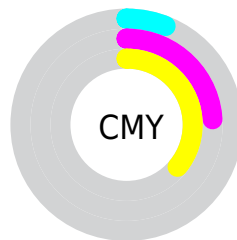
- Red (94%)
- Green (76%)
- Blue (64%)



- Red (94%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5885, 6.9978, 21.4538 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 77.5885, 6.9978, 21.4538 by changing the saturation by 10% instead.

 77.5885, 6.9978,
21.4538


 77.5885, 6.9978,
21.4538


206.2387, 4.2147,
36.6951

 66.0166, 7.0618,
19.6690

 102.5297, 6.6910,
24.9322

 55.0835, 7.0644,
17.8373

 115.8415, 6.4629,
26.6387

 44.8311, 6.9951,
15.9438


129.6842, 6.1888,
28.3309

 35.3080, 6.8438,
13.9656

144.0381, 5.8714,
30.0130

 26.5749, 6.5973,
11.8687

158.8857, 5.5133,
31.6881

 18.7111, 6.2364,
9.5998

174.2111, 5.1166,

 11.8261, 5.7329,

33.3587

8.2783

189.9999, 4.6831,
35.0272

■ 4.6441, 10.6243,
3.2508

0.0000, NaN, NaN

■ 77.5885, 6.9978,
21.4538

■ 77.5885, 6.9978,
21.4538

■ 73.0956, 11.5596,
25.4303

■ 82.2977, 2.8455,
16.8903

■ 68.8366, 16.5568,
28.7360

■ 87.1970, -0.9144,
11.8094

■ 64.8391, 21.9882,
31.2877

■ 92.2702, -4.3149,
6.2759

■ 61.1304, 27.8311,
33.0049

■ 97.3676, -8.1227,
2.2458

■ 57.7387, 34.0263,
33.8269

■ 98.6232, -10.1589,
3.7173

■ 54.6905, 40.4644,
33.7404

■ 52.5289, 45.5934,
33.1662

Harmonies

Analogous

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



77.5903, 16.6013, 15.2117



77.5885, 6.9978, 21.4538



77.5903, -5.1105, 23.3179

Triad

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



77.5903, 6.9949, 21.4549



77.5903, -26.1457, 3.2963



77.5903, 8.7734, -17.0016

Complementary

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



77.5885, 6.9978, 21.4538



76.9335, -10.7645, -16.3146

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.



77.5903, -3.1731, -21.4408



77.5885, 6.9978, 21.4538



77.5903, -22.9158, -8.6516

Square

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



77.5903, 6.9949, 21.4549



77.5903, -23.7878, 13.8429



77.5903, -14.6883, -18.1741



77.5903, 17.6717, -6.8109

Rectangle

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



77.5885, 6.9978, 21.4538



77.5903, -12.8435, 22.1005



77.5903, -14.6883, -18.1741



77.5903, 4.9561, -19.2810

Sweetspot

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



77.5903, 6.9949, 21.4549



94.5112, -1.7567, 11.4732



70.2379, 31.0043, -7.2063



43.3749, -0.5663, 5.6838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5903, 6.9949, 21.4549



80.1826, 10.3929, 25.6376



88.9112, -12.0751, 31.4684



41.0344, -0.8505, 4.8256



39.1831, 32.9157, 24.7207



12.1208, 7.4945, 7.6000

Inverse Universe

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



76.9335, -10.7645, -16.3146



79.3470, -11.9784, -22.0096



65.6438, 8.4109, -33.8621



40.9434, -3.3576, -0.4923



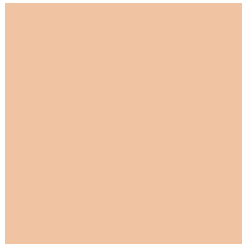
37.4423, 0.7300, -48.3756



11.6712, -1.2444, -11.9016

Previews

White Background



This preview shows how the HunterLab color 77.5885, 6.9978, 21.4538 looks on a white background.

Color Contrast Check

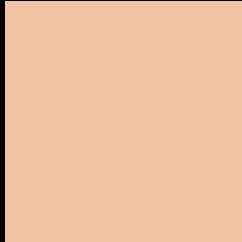
Large Text (above 18pt) WCAG AA × Fail

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 77.5885, 6.9978, 21.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

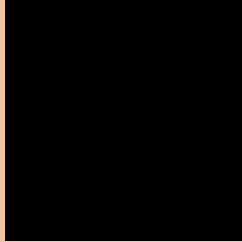
Any Text WCAG AA ✓ Pass

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 77.5885, 6.9978, 21.4538 Background



This preview shows how black text looks on a background with the HunterLab color 77.5885, 6.9978, 21.4538.



This preview shows how white text looks on a background with the HunterLab color 77.5885, 6.9978,

21.4538.

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

77.5885, 6.9978, 21.4538

Protanopia

77.8297, -5.7340, 20.0075

Deuteranopia

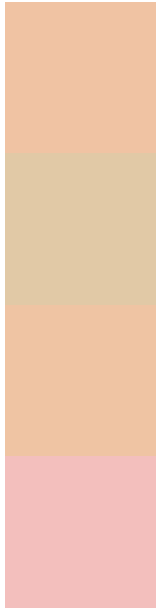
77.6539, 5.7276, 21.4942



Tritanopia

77.4519, 17.4998, 4.3009

Trichromacy



Original Color

77.5885, 6.9978, 21.4538

Protanomaly

77.8036, -1.2071, 20.4292

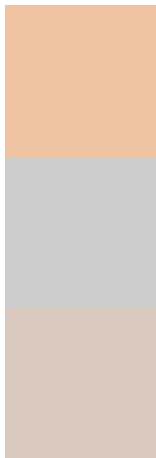
Deuteranomaly

77.7656, 6.1016, 21.6076

Tritanomaly

77.4535, 13.7450, 11.1132

Monochromacy



Original Color

77.5885, 6.9978, 21.4538

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7151, -0.2706, 10.7174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5885, 6.9978, 21.4538 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(240, 195, 163)` looks like.

```
.text, #text, p{  
    color:rgb(240, 195, 163)  
}
```

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(240, 195, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 195, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5885, 6.9978, 21.4538 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(240, 195, 163) }
```


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

```
.border{ border-color:rgb(240, 195, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 195, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 195, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 195, 163); box-shadow:4px 4px 4px 4px rgb(240, 195, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5885, 6.9978, 21.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 195, 163) }
```

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

```
.background{ background-color: rgb(240,  
195, 163) }
```

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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