

Converting Colors

HunterLab(77.4446, 2.2953,
30.7728)

Have a look what the booklet for
HunterLab(77.4446, 2.2953,
30.7728) contains.

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Color

**HunterLab(77.4446, 2.2953,
30.7728)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC585
RGB	239, 197, 133
RGB Percent	94%, 77%, 52%
CMY	0.0627, 0.2274, 0.4784
CMYK	0.00, 0.18, 0.44, 0.06
HSL	36°, 77%, 73%
HSV	36°, 44%, 94%
XYZ	59.7965, 59.9767, 30.6153
YIQ	202.2620, 45.5760, -11.0000

Conversions

Conversions Part 2

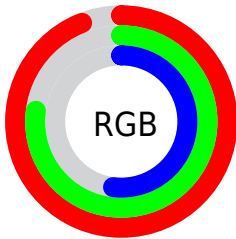
Format	Color
RYB	203, 239, 133
Decimal	15713669
CIELab	81.83, 6.77, 37.64
CIELCh	82, 38.244, 79.807
Yxy	59.9795, 0.3976, 0.3988
Android (android.graphics.Color)	4293903749 (0xFFEFC585)
YUV	202.2620, -34.1462, 32.2192
Hunter-Lab	77.4446, 2.2953, 30.7728

Details

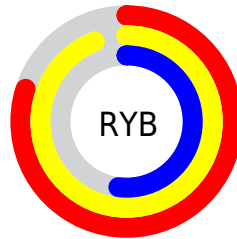
The HunterLab color **77.4446, 2.2953, 30.7728** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.7124, -1.3062, -34.9661**, and the grayscale version is **77.0925, -4.1135, 4.1886**.

A 20% lighter version of the original color is **97.8425, -14.9651, 31.5390**, and **54.8433, 2.9728, 25.2164** is the 20% darker color. If you saturate the color by 10%, you get **74.3143, 5.0528, 34.3147**, and if you desaturate by 10%, it is **80.7175, -0.0352, 26.3389**.

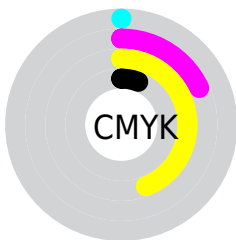
Distribution



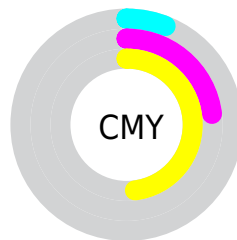
- Red (94%)
- Green (77%)
- Blue (52%)



- Red (80%)
- Yellow (94%)
- Blue (52%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (6%)




- Cyan (6%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4446, 2.2953, 30.7728 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 77.4446, 2.2953, 30.7728 by changing the saturation by 10% instead.


 77.4446, 2.2953,
30.7728

 77.4446, 2.2953,
30.7728


206.0394, -2.1648,
52.4136


 65.8803, 2.5837,
28.0710


 102.3718, 1.5685,
35.9212

 54.9552, 2.8224,
25.2549

 115.6770, 1.1427,
38.3958

 44.7113, 3.0028,
22.2966


 129.5134, 0.6779,
40.8192

 35.1973, 3.1175,
19.1577

143.8613, 0.1763,
43.1997

 26.4742, 3.1565,
15.7875

158.7030, -0.3604,
45.5442

 18.6216, 3.1051,
13.0351

174.0227, -0.9304,

 11.7493, 2.9407,

47.8583

8.2245

189.8059, -1.5323,
50.1468

■ 4.4974, 6.3170,
3.1482

0.0000, NaN, NaN

■ 77.4446, 2.2953,
30.7728

■ 77.4446, 2.2953,
30.7728

■ 74.3143, 5.0528,
34.3147

■ 80.7175, -0.0352,
26.3389

■ 71.3288, 8.2532,
36.9182

■ 84.1198, -1.9435,
21.0630

■ 68.4970, 11.8893,
38.5572

■ 87.6456, -3.4511,
15.0024

■ 65.8244, 15.9419,
39.2333

■ 91.2874, -4.5792,
8.2141

63.3139, 20.3686,
38.9976

95.0381, -5.3504,
0.7537

61.9617, 22.9824,
38.5829

98.1522, -9.8552,
3.1595

98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



77.4464, 20.3127, 25.9544



77.4446, 2.2953, 30.7728



77.4464, -15.8823, 29.8721

Triad

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



77.4464, 2.2922, 30.7737



77.4464, -34.9839, -8.2165



77.4464, 25.1084, -21.1008

Complementary

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



77.4446, 2.2953, 30.7728



64.7124, -1.3062, -34.9661

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.



77.4464, 8.3539, -35.0924



77.4446, 2.2953, 30.7728



77.4464, -25.8848, -26.5222

Square

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



77.4464, 2.2922, 30.7737



77.4464, -36.2757, 9.9957



77.4464, -10.3622, -37.2819



77.4464, 34.2846, -2.0475

Rectangle

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



77.4446, 2.2953, 30.7728



77.4464, -25.7211, 26.0550



77.4464, -10.3622, -37.2819



77.4464, 20.1061, -26.7251

Sweetspot

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



77.4464, 2.2922, 30.7737



94.8424, -3.8957, 15.2373



61.8362, 41.2048, -0.2612



43.4828, -1.6582, 7.7607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4464, 2.2922, 30.7737



80.3736, 5.0679, 36.5417



89.4349, -22.3444, 40.0069



41.6496, -1.8852, 5.4886



46.3464, 16.4926, 28.8472



14.0732, 3.3387, 8.7303

Inverse Universe

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



64.7124, -1.3062, -34.9661



64.2187, 1.0067, -47.7578



53.7597, 23.4600, -56.5247



40.3190, -2.3306, -1.2564



28.5913, 18.4850, -75.6406



9.3219, 2.9787, -18.0817

Previews

White Background



This preview shows how the HunterLab color 77.4446, 2.2953, 30.7728 looks on a white background.

Color Contrast Check

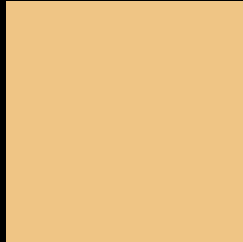
Large Text (above 18pt) WCAG AA × Fail

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 77.4446, 2.2953, 30.7728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

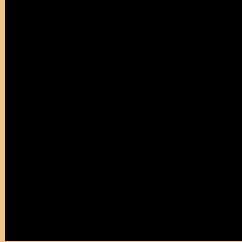
Any Text WCAG AA ✓ Pass

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 77.4446, 2.2953, 30.7728 Background



This preview shows how black text looks on a background with the HunterLab color 77.4446, 2.2953, 30.7728.



This preview shows how white text looks on a background with the HunterLab color 77.4446, 2.2953,

30.7728.

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

77.4446, 2.2953, 30.7728

Protanopia

77.6759, -7.5761, 29.9517

Deuteranopia

77.5475, 5.6347, 30.9172



Tritanopia

77.3764, 18.6205, 4.7117

Trichromacy



Original Color

77.4446, 2.2953, 30.7728

Protanomaly

77.4703, -3.6520, 30.1304

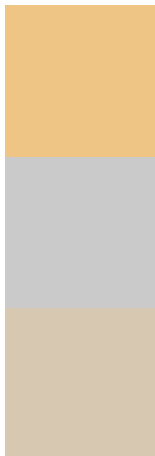
Deuteranomaly

77.6067, 4.3440, 30.9440

Tritanomaly

77.1561, 12.1816, 15.3901

Monochromacy



Original Color

77.4446, 2.2953, 30.7728

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7658, -2.6974, 15.1297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4446, 2.2953, 30.7728 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(239, 197, 133)` looks like.

```
.text, #text, p{  
  color:rgb(239, 197, 133)  
}
```

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(239, 197, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 197, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4446, 2.2953, 30.7728 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(239, 197, 133) }
```


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

```
.border{ border-color:rgb(239, 197, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 197, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 197, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 197, 133);  
box-shadow:4px 4px 4px 4px rgb(239, 197,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4446, 2.2953, 30.7728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 197, 133) }
```

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

```
.background{ background-color: rgb(239,  
197, 133) }
```

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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