

Converting Colors

HunterLab(75.7812, -2.1236,
33.9838)

Have a look what the booklet for
HunterLab(75.7812, -2.1236,
33.9838) contains.

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Color

**HunterLab(75.8556, -2.2234,
34.0254)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C473
RGB	230, 196, 115
RGB Percent	90%, 77%, 45%
CMY	0.0980, 0.2313, 0.5490
CMYK	0.00, 0.15, 0.50, 0.10
HSL	42°, 70%, 68%
HSV	42°, 50%, 90%
XYZ	55.4676, 57.5407, 24.4027
YIQ	196.9320, 46.2650, -17.9830

Conversions

Conversions Part 2

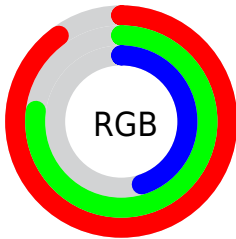
Format	Color
RYB	163, 230, 115
Decimal	15123571
CIELab	80.48, 1.96, 44.87
CIELCh	80, 44.908, 87.503
Yxy	57.5434, 0.4037, 0.4188
Android (android.graphics.Color)	4293313651 (0xFFE6C473)
YUV	196.9320, -40.3925, 29.0006
Hunter-Lab	75.8556, -2.2234, 34.0254

Details

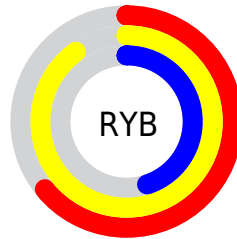
The HunterLab color $75.8556, -2.2234, 34.0254$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $55.5443, 5.9562, -45.5807$, and the grayscale version is $74.8470, -3.9937, 4.0666$.

A 20% lighter version of the original color is $96.8029, -16.1388, 36.6771$, and $53.6523, -1.5310, 27.6734$ is the 20% darker color. If you saturate the color by 10%, you get $73.5392, -0.5161, 37.1417$, and if you desaturate by 10%, it is $78.2802, -3.5247, 29.9618$.

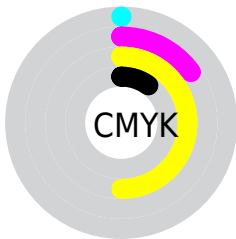
Distribution



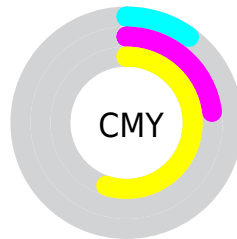
- Red (90%)
- Green (77%)
- Blue (45%)



- Red (64%)
- Yellow (90%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8556, -2.2234, 34.0254 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 75.8556, -2.2234, 34.0254 by changing the saturation by 10% instead.

■ 75.8556, -2.2234,
34.0254

■ 75.8556, -2.2234,
34.0254

203.8339, -8.3551,
58.8516

■ 64.3752, -1.7093,
30.8622

■ 100.6269, -3.3707,
40.0120

■ 53.5391, -1.2325,
27.5508

■ 113.8591, -3.9938,
42.8707

■ 43.3902, -0.7991,
24.0588

■ 127.6254, -4.6487,
45.6587

■ 33.9785, -0.4136,
20.3442

141.9056, -5.3339,
48.3865

■ 25.3672, -0.0815,
16.4998

156.6820, -6.0482,
51.0630

■ 17.6389, 0.1890,
12.3472

171.9384, -6.7905,

■ 10.9093, 0.3855,

53.6955

7.6365

187.6602, -7.5598,
56.2899

■ 2.3155, 3.5589,
1.6208

0.0000, NaN, NaN

■ 75.8556, -2.2234,
34.0254

■ 75.8556, -2.2234,
34.0254

■ 73.5392, -0.5161,
37.1417

■ 78.2802, -3.5247,
29.9618

■ 71.3275, 1.6029,
39.2994

■ 80.8047, -4.4150,
24.9729

■ 69.2228, 4.1173,
40.5128

■ 83.4279, -4.9064,
19.0939

■ 67.2238, 6.9999,
40.8305

■ 86.1459, -5.0117,
12.3655

65.3206, 10.1773,
40.4284

88.9551, -4.7464,
4.8322

65.3204, 10.1777,
40.4283

91.8516, -4.1273,
-3.4600

94.0759, -7.3135,
-1.7841

96.2607, -10.8518,
0.8535

97.7563, -13.2312,
2.6250

Harmonies

Analogous

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



75.8574, 19.6725, 30.5411



75.8556, -2.2234, 34.0254



75.8574, -22.3604, 31.5563

Triad

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



75.8574, -2.2264, 34.0262



75.8574, -37.6030, -16.5636



75.8574, 34.4117, -20.4187

Complementary

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



75.8556, -2.2234, 34.0254



55.5443, 5.9562, -45.5807

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.



75.8574, 16.1772, -40.1450



75.8556, -2.2234, 34.0254



75.8574, -25.1767, -37.5152

Square

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



75.8574, -2.2264, 34.0262



75.8574, -41.3720, 5.8371



75.8574, -5.8598, -47.1405



75.8574, 42.2557, 2.3805

Rectangle

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



75.8556, -2.2234, 34.0254



75.8574, -32.4089, 26.3327



75.8574, -5.8598, -47.1405



75.8574, 29.2005, -27.8470

Sweetspot

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



75.8574, -2.2264, 34.0262



95.2752, -5.6270, 17.8642



55.9204, 43.3198, 4.8461



43.7801, -2.5870, 8.9964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8574, -2.2264, 34.0262



82.5835, -0.5064, 41.8539



84.3189, -26.6296, 40.0852



40.0748, -2.3250, 5.5612



49.3743, 7.2370, 30.5509



14.0035, 0.9088, 8.6448

Inverse Universe

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



55.5443, 5.9562, -45.5807



55.6623, 11.6188, -66.2713



48.3514, 29.4424, -61.4897



38.1812, -1.7011, -1.5726



23.9986, 27.5369, -89.4404



7.6342, 4.6309, -19.5388

Previews

White Background



This preview shows how the HunterLab color 75.8556, -2.2234, 34.0254 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 75.8556, -2.2234, 34.0254 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 75.8556, -2.2234, 34.0254 Background



This preview shows how black text looks on a background with the HunterLab color 75.8556, -2.2234, 34.0254.



This preview shows how white text looks on a background with the HunterLab color 75.8556, -2.2234,

34.0254.

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

75.8556, -2.2234, 34.0254

Protanopia

75.9141, -8.1815, 33.7300

Deuteranopia

75.8797, 5.4036, 33.9407



Tritanopia

75.8057, 16.2611, 4.2574

Trichromacy



Original Color

75.8556, -2.2234, 34.0254

Protanomaly

76.0235, -6.2345, 33.8501

Deuteranomaly

75.8802, 2.4305, 33.8891

Tritanomaly

75.7322, 8.5011, 17.4280

Monochromacy



Original Color

75.8556, -2.2234, 34.0254

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0186, -4.6126, 17.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8556, -2.2234, 34.0254 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(230, 196, 115)` looks like.

```
.text, #text, p{  
    color:rgb(230, 196, 115)  
}
```

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(230, 196, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 196, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8556, -2.2234, 34.0254 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(230, 196, 115) }
```


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

```
.border{ border-color:rgb(230, 196, 115) }
```

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

Here you see how a box with a 4 pixel rgb(230, 196, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 196, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 196, 115);  
box-shadow:4px 4px 4px 4px rgb(230, 196,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8556, -2.2234, 34.0254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 196, 115) }
```

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

```
.background{ background-color: rgb(230,  
196, 115) }
```

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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