

Converting Colors

HunterLab(78.0363, -1.0984,
35.6992)

Have a look what the booklet for
HunterLab(78.0363, -1.0984,
35.6992) contains.

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Color

**HunterLab(77.9253, -1.2007,
35.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC873
RGB	238, 200, 115
RGB Percent	93%, 78%, 45%
CMY	0.0667, 0.2157, 0.5490
CMYK	0.00, 0.16, 0.52, 0.07
HSL	41°, 78%, 69%
HSV	41°, 52%, 93%
XYZ	59.0087, 60.7235, 24.8304
YIQ	201.6720, 49.9330, -18.3790

Conversions

Conversions Part 2

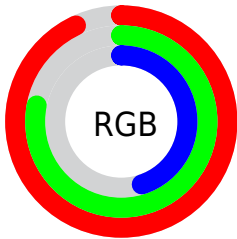
Format	Color
RYB	170, 238, 115
Decimal	15648883
CIELab	82.23, 3.13, 47.17
CIELCh	82, 47.276, 86.198
Yxy	60.7264, 0.4082, 0.4201
Android (android.graphics.Color)	4293838963 (0xFFEEEC873)
YUV	201.6720, -42.7293, 31.8597
Hunter-Lab	77.9253, -1.2007, 35.6553

Details

The HunterLab color $77.9253, -1.2007, 35.6553$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $57.0957, 6.0455, -48.7094$, and the grayscale version is $76.8747, -4.1018, 4.1768$.

A 20% lighter version of the original color is $97.7980, -17.5360, 37.1995$, and $55.3455, -0.0127, 28.9072$ is the 20% darker color. If you saturate the color by 10%, you get $75.4475, 0.8124, 38.6906$, and if you desaturate by 10%, it is $80.5200, -2.7893, 31.6370$.

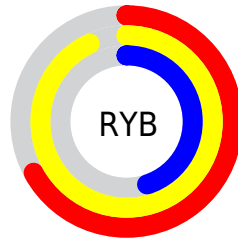
Distribution



Red (93%)

Green (78%)

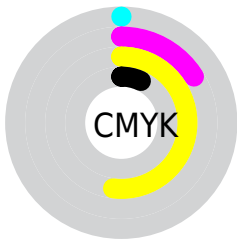
Blue (45%)



Red (67%)

Yellow (93%)

Blue (45%)

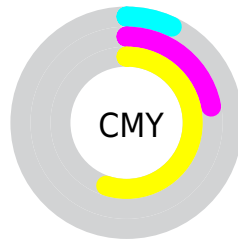


Cyan (0%)

Magenta (16%)

Yellow (52%)

Black (7%)



Cyan (7%)


Magenta (22%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9253, -1.2007, 35.6553 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 77.9253, -1.2007, 35.6553 by changing the saturation by 10% instead.


 77.9253, -1.2007,
35.6553

 77.9253, -1.2007,
35.6553


206.7051, -6.9596,
61.3915


 66.3358, -0.7370,
32.3724

 102.8993, -2.2544,
41.8688

 55.3841, -0.3131,
28.9375


 116.2264, -2.8336,
44.8351

 45.1118, 0.0641,
25.3186


 130.0838, -3.4460,
47.7268

 35.5672, 0.3896,
21.4756

144.4520, -4.0903,
50.5551

 26.8107, 0.6569,
17.4689

159.3134, -4.7649,
53.3287

 18.9210, 0.8565,
13.2447

174.6521, -5.4687,

 12.0064, 0.9739,

56.0553

8.4045

190.4537, -6.2006,
58.7411

■ 4.9703, 2.4829,
3.4792

0.0000, NaN, NaN

■ 77.9253, -1.2007,
35.6553

■ 77.9253, -1.2007,
35.6553

■ 75.4475, 0.8124,
38.6906

■ 80.5200, -2.7893,
31.6370

■ 73.0835, 3.2551,
40.7311

■ 83.2228, -3.9480,
26.6594

■ 70.8359, 6.1087,
41.7939

■ 86.0317, -4.6894,
20.7607

■ 68.7034, 9.3417,
41.9350

■ 88.9426, -5.0275,
13.9847

67.0082, 12.2567,
41.5047

91.9511, -4.9786,
6.3791

94.9572, -5.0850,
-0.6487

97.3059, -8.9417,
2.1569

98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



77.9272, 22.0372, 31.7564



77.9253, -1.2007, 35.6553



77.9272, -22.7653, 33.3649

Triad

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



77.9272, -1.2038, 35.6561



77.9272, -40.0506, -16.7426



77.9272, 36.1577, -23.0229

Complementary

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



77.9253, -1.2007, 35.6553



57.0957, 6.0455, -48.7094

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.



77.9272, 16.3684, -43.8164



77.9253, -1.2007, 35.6553



77.9272, -27.3008, -39.5127

Square

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



77.9272, -1.2038, 35.6561



77.9272, -43.6103, 6.9839



77.9272, -7.0771, -50.5880



77.9272, 45.1319, 1.3963

Rectangle

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



77.9253, -1.2007, 35.6553



77.9272, -33.6183, 28.1303



77.9272, -7.0771, -50.5880



77.9272, 30.4453, -30.9146

Sweetspot

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



77.9272, -1.2038, 35.6561



94.7978, -5.3296, 18.4476



57.2456, 47.0572, 4.4565



43.5573, -2.4292, 9.2318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9272, -1.2038, 35.6561



81.4510, 1.0124, 41.9929



87.6938, -27.6182, 42.5863



41.9370, -2.3634, 5.7953



50.2897, 8.7018, 31.1406



15.0986, 1.4131, 9.3284

Inverse Universe

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



57.0957, 6.0455, -48.7094



54.9841, 11.5822, -67.9329



48.7855, 31.6028, -67.6909



40.0314, -1.8523, -1.6125



25.1832, 27.2271, -90.2523



8.3527, 5.0828, -21.4125

Previews

White Background



This preview shows how the HunterLab color 77.9253, -1.2007, 35.6553 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 77.9253, -1.2007, 35.6553 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 77.9253, -1.2007, 35.6553 Background



This preview shows how black text looks on a background with the HunterLab color 77.9253, -1.2007, 35.6553.



This preview shows how white text looks on a background with the HunterLab color 77.9253, -1.2007,

35.6553.

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

77.9253, -1.2007, 35.6553

Protanopia

78.0734, -8.3812, 35.1811

Deuteranopia

77.8557, 6.1105, 35.4984



Tritanopia

77.9611, 17.7008, 4.9039

Trichromacy



Original Color

77.9253, -1.2007, 35.6553

Protanomaly

77.9717, -5.6369, 35.3829

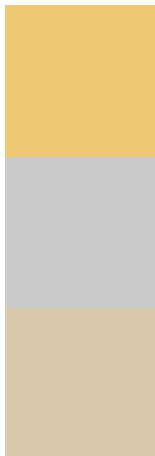
Deuteranomaly

77.9656, 3.5035, 35.5382

Tritanomaly

77.8568, 9.7945, 18.4243

Monochromacy



Original Color

77.9253, -1.2007, 35.6553

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8912, -4.1710, 17.9823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9253, -1.2007, 35.6553 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(238, 200, 115)` looks like.

```
.text, #text, p{  
    color:rgb(238, 200, 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(238, 200, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 200, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9253, -1.2007, 35.6553 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(238, 200, 115) }
```


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

```
.border{ border-color:rgb(238, 200, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 200, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 200, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 200, 115);  
box-shadow:4px 4px 4px 4px rgb(238, 200,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9253, -1.2007, 35.6553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 200, 115) }
```

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

```
.background{ background-color: rgb(238,  
200, 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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