

Converting Colors

HunterLab(77.5762, -8.7394,
36.1552)

Have a look what the booklet for
HunterLab(77.5762, -8.7394,
36.1552) contains.

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Color

**HunterLab(77.5762, -8.7394,
36.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CC6F
RGB	224, 204, 111
RGB Percent	88%, 80%, 44%
CMY	0.1216, 0.2000, 0.5647
CMYK	0.00, 0.09, 0.50, 0.12
HSL	49°, 65%, 66%
HSV	49°, 50%, 88%
XYZ	55.2025, 60.1807, 23.7454
YIQ	199.3780, 41.7730, -24.6830

Conversions

Conversions Part 2

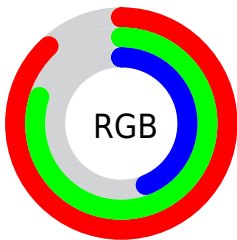
Format	Color
RYB	135, 224, 111
Decimal	14732399
CIELab	81.94, -4.97, 48.47
CIElCh	82, 48.727, 95.860
Yxy	60.1835, 0.3968, 0.4326
Android (android.graphics.Color)	4292922479 (0xFFE0CC6F)
YUV	199.3780, -43.5704, 21.5935
Hunter-Lab	77.5762, -8.7394, 36.1552

Details

The HunterLab color $77.5762, -8.7394, 36.1552$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $49.9930, 12.9365, -52.6033$, and the grayscale version is $75.9022, -4.0500, 4.1239$.

A 20% lighter version of the original color is $97.7224, -17.9603, 38.3041$, and $55.0949, -6.8067, 29.2295$ is the 20% darker color. If you saturate the color by 10%, you get $76.0855, -8.3613, 39.4403$, and if you desaturate by 10%, it is $79.1509, -8.7275, 31.8880$.

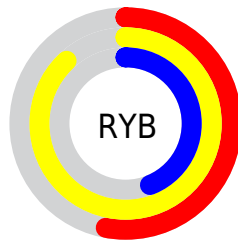
Distribution



Red (88%)

Green (80%)

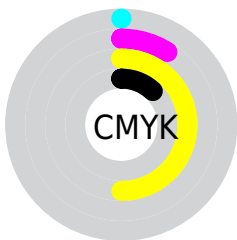
Blue (44%)



Red (53%)

Yellow (88%)

Blue (44%)

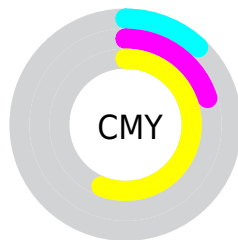


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5762, -8.7394, 36.1552 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 77.5762, -8.7394, 36.1552 by changing the saturation by 10% instead.

■ 77.5762, -8.7394,
36.1552

■ 77.5762, -8.7394,
36.1552

206.2217,
-17.4211, 62.4786

■ 66.0050, -7.8771,
32.7876

■ 102.5162,
-10.5321, 42.5230

■ 55.0726, -7.0314,
29.2622

■ 115.8274,
-11.4571, 45.5601

■ 44.8209, -6.2041,
25.5466

■ 129.6696,
-12.4021, 48.5191

■ 35.2985, -5.3936,
21.6007

■ 144.0230,
-13.3670, 51.4114

■ 26.5663, -4.5967,
17.5676

158.8701,
-14.3516, 54.2463

■ 18.7034, -3.8079,
13.0924

174.1950,

■ 11.8196, -3.0154,

-15.3556, 57.0316

8.2737

189.9833,
-16.3788, 59.7738

■ 4.6317, -4.9278,
3.2422

0.0000, NaN, NaN

■ 77.5762, -8.7394,
36.1552

■ 77.5762, -8.7394,
36.1552

■ 76.0855, -8.3613,
39.4403

■ 79.1509, -8.7275,
31.8880

■ 74.6716, -7.5963,
41.7619


■ 80.8048, -8.3123,
26.6323


■ 73.3332, -6.4671,
43.1635


■ 82.5398, -7.4968,
20.3976


■ 72.0655, -5.0054,
43.7189


■ 84.3554, -6.2857,
13.2027


 70.9085, -3.3668,
43.6345

 86.2504, -4.6868,
5.0740

 88.2235, -2.7106,
-3.9564

 89.7996, -2.9458,
-7.1820

 91.0457, -5.0279,
-5.5957

 92.3024, -7.1000,
-4.0189

Harmonies

Analogous

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



77.5780, 15.3894, 34.2830



77.5762, -8.7394, 36.1552



77.5780, -29.0779, 31.7834

Triad

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



77.5780, -8.7422, 36.1560



77.5780, -37.7333, -25.7106



77.5780, 41.9819, -15.6830

Complementary

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



77.5762, -8.7394, 36.1552



49.9930, 12.9365, -52.6033

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.



77.5780, 24.4015, -39.7729



77.5762, -8.7394, 36.1552



77.5780, -21.9167, -46.6742

Square

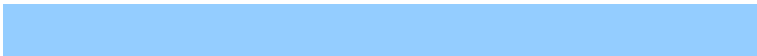
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.5780, -8.7422, 36.1560



77.5780, -44.4752, -0.3355



77.5780, 0.5648, -52.4714



77.5780, 46.5999, 8.5202

Rectangle

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



77.5762, -8.7394, 36.1552



77.5780, -38.3767, 24.8269



77.5780, 0.5648, -52.4714



77.5780, 37.2972, -24.2623

Sweetspot

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



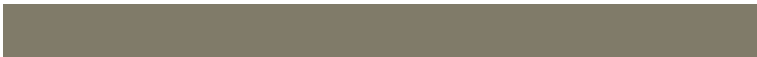
77.5780, -8.7422, 36.1560



96.7132, -7.9911, 19.3147



53.7353, 40.7322, 9.8495



44.5380, -3.8317, 9.7468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5780, -8.7422, 36.1560



87.9596, -9.6160, 45.9989



80.7327, -30.0305, 38.1764



39.4909, -2.8696, 5.8070



54.2396, -2.8031, 33.3731



14.6584, -1.3596, 9.0087

Inverse Universe

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



49.9930, 12.9365, -52.6033



50.0698, 22.2904, -80.7865



47.8898, 32.2359, -57.2343



36.9235, -1.0585, -1.9753



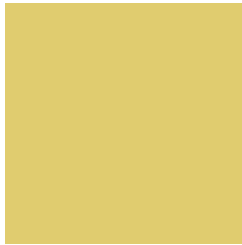
20.2966, 37.6956, -106.7430



6.3501, 6.7621, -22.5345

Previews

White Background



This preview shows how the HunterLab color 77.5762, -8.7394, 36.1552 looks on a white background.

Color Contrast Check

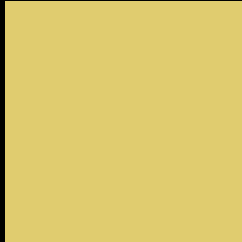
Large Text (above 18pt) WCAG AA × Fail

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 77.5762, -8.7394, 36.1552 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 77.5762, -8.7394, 36.1552 Background



This preview shows how black text looks on a background with the HunterLab color 77.5762, -8.7394, 36.1552.



This preview shows how white text looks on a background with the HunterLab color 77.5762, -8.7394,

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

77.5762, -8.7394, 36.1552

Protanopia

77.5762, -8.7394, 36.1552

Deuteranopia

77.4051, 5.9925, 35.8350



Tritanopia

77.4710, 12.0241, 2.2778

Trichromacy



Original Color

77.5762, -8.7394, 36.1552

Protanomaly

77.5762, -8.7394, 36.1552

Deuteranomaly

77.5134, 0.3425, 36.0441

Tritanomaly

77.3128, 3.5592, 17.3831

Monochromacy



Original Color

77.5762, -8.7394, 36.1552

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.1401, -6.9448, 18.3271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5762, -8.7394, 36.1552 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(224, 204, 111)` looks like.

```
.text, #text, p{  
    color:rgb(224, 204, 111)  
}
```

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(224, 204, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 204, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5762, -8.7394, 36.1552 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(224, 204, 111) }
```


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

```
.border{ border-color:rgb(224, 204, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 204, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 204, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 204, 111); box-shadow:4px 4px 4px 4px rgb(224, 204, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5762, -8.7394, 36.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 204, 111) }
```

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

```
.background{ background-color: rgb(224,  
204, 111) }
```

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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