

Converting Colors

HunterLab(77.3613, -5.8374,
32.3124)

Have a look what the booklet for
HunterLab(77.3613, -5.8374,
32.3124) contains.

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Color

**HunterLab(77.4055, -5.7441,
32.4772)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CA7E
RGB	226, 202, 126
RGB Percent	89%, 79%, 49%
CMY	0.1137, 0.2078, 0.5059
CMYK	0.00, 0.11, 0.44, 0.11
HSL	46°, 63%, 69%
HSV	46°, 44%, 89%
XYZ	56.2504, 59.9161, 28.3389
YIQ	200.5120, 38.7000, -18.5480

Conversions

Conversions Part 2

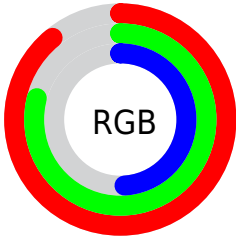
Format	Color
RYB	158, 226, 126
Decimal	14862974
CIELab	81.79, -1.73, 40.91
CIELCh	82, 40.951, 92.424
Yxy	59.9189, 0.3893, 0.4146
Android (android.graphics.Color)	4293053054 (0xFFE2CA7E)
YUV	200.5120, -36.7344, 22.3530
Hunter-Lab	77.4055, -5.7441, 32.4772

Details

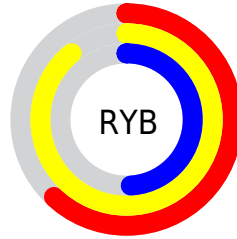
The HunterLab color **77.4055, -5.7441, 32.4772** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **56.3367, 6.7227, -40.8911**, and the grayscale version is **76.3583, -4.0743, 4.1487**.

A 20% lighter version of the original color is **98.0180, -16.3047, 33.9937**, and **54.8843, -4.2608, 26.5539** is the 20% darker color. If you saturate the color by 10%, you get **75.4318, -4.9215, 36.2251**, and if you desaturate by 10%, it is **79.4730, -6.1705, 27.7741**.

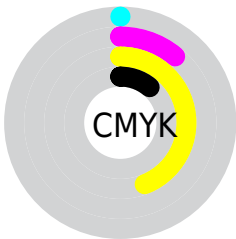
Distribution



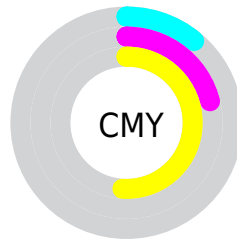
- Red (89%)
- Green (79%)
- Blue (49%)



- Red (62%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4055, -5.7441, 32.4772 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 77.4055, -5.7441, 32.4772 by changing the saturation by 10% instead.

■ 77.4055, -5.7441,
32.4772

■ 77.4055, -5.7441,
32.4772

205.9851,
-13.2408, 55.5212

■ 65.8432, -5.0439,
29.5747

■ 102.3289, -7.2364,
37.9918

■ 54.9203, -4.3700,
26.5441

■ 115.6323, -8.0211,
40.6351

■ 44.6787, -3.7265,
23.3554

■ 129.4669, -8.8313,
43.2190

■ 35.1672, -3.1144,
19.9687

143.8132, -9.6663,
45.7527

■ 26.4469, -2.5350,
16.3337

158.6533,
-10.5253, 48.2440

■ 18.5973, -1.9892,
13.0181

173.9715,

■ 11.7285, -1.4772,

-11.4078, 50.6991

8.2099

189.7532,
-12.3131, 53.1233

■ 4.4566, -1.9318,
3.1197

0.0000, NaN, NaN

■ 77.4055, -5.7441,
32.4772

■ 77.4055, -5.7441,
32.4772

■ 75.4318, -4.9215,
36.2251

■ 79.4730, -6.1705,
27.7741

■ 73.5469, -3.6970,
39.0102

■ 81.6275, -6.1955,
22.1317

■ 71.7521, -2.0838,
40.8467

■ 83.8689, -5.8292,
15.5786

■ 70.0453, -0.1025,
41.7738

■ 86.1950, -5.0823,
8.1490

68.4220, 2.2117,
41.8700

88.6034, -3.9681,
-0.1182

67.5182, 3.6480,
41.6683

90.8535, -3.7992,
-5.8230

92.5680, -6.6419,
-3.6728

94.3018, -9.4660,
-1.5397

96.0545, -12.2717,
0.5765

Harmonies

Analogous

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



77.4073, 14.3928, 30.0382



77.4055, -5.7441, 32.4772



77.4073, -23.6068, 29.0773

Triad

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



77.4073, -5.7469, 32.4780



77.4073, -33.8658, -17.9621



77.4073, 32.7986, -14.6076

Complementary

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



77.4055, -5.7441, 32.4772



56.3367, 6.7227, -40.8911

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.



77.4073, 17.4761, -33.2519



77.4055, -5.7441, 32.4772



77.4073, -21.0679, -35.5075

Square

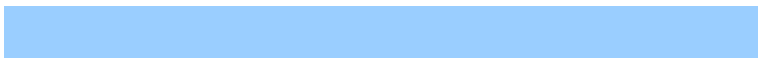
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.4073, -5.7469, 32.4780



77.4073, -38.7840, 2.6574



77.4073, -2.5086, -41.7057



77.4073, 37.9388, 5.7380

Rectangle

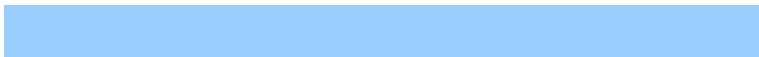
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.4055, -5.7441, 32.4772



77.4073, -32.1939, 23.2907



77.4073, -2.5086, -41.7057



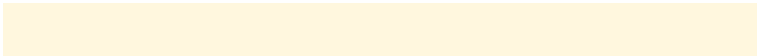
77.4073, 28.5965, -21.4407

Sweetspot

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



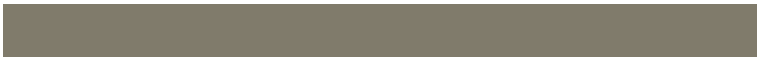
77.4073, -5.7469, 32.4780



96.4756, -6.6070, 16.9264



57.7282, 36.2984, 6.1363



44.3647, -3.1228, 8.6563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4073, -5.7469, 32.4780



86.6943, -5.7465, 41.2003



82.6538, -25.7580, 36.3203



39.2976, -2.5513, 5.6026



51.1863, 2.4222, 31.5832



13.9701, -0.2169, 8.6045

Inverse Universe

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



56.3367, 6.7227, -40.8911



58.0942, 12.1701, -60.5447



51.9545, 25.7262, -49.6456



37.1142, -1.3793, -1.7364



21.9182, 32.2287, -96.9683



6.8636, 5.4085, -20.2543

Previews

White Background



This preview shows how the HunterLab color 77.4055, -5.7441, 32.4772 looks on a white background.

Color Contrast Check

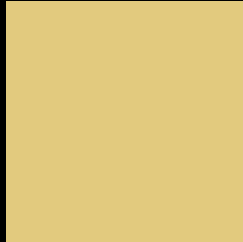
Large Text (above 18pt) WCAG AA × Fail

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 77.4055, -5.7441, 32.4772 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 77.4055, -5.7441, 32.4772 Background



This preview shows how black text looks on a background with the HunterLab color 77.4055, -5.7441, 32.4772.



This preview shows how white text looks on a background with the HunterLab color 77.4055, -5.7441,

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

77.4055, -5.7441, 32.4772

Protanopia

77.3135, -7.5978, 32.1093

Deuteranopia

77.2884, 6.0751, 32.0648



Tritanopia

77.2636, 12.7472, 2.5335

Trichromacy



Original Color

77.4055, -5.7441, 32.4772

Protanomaly

77.4159, -7.2374, 32.1991

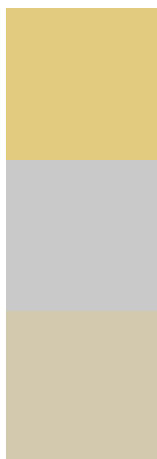
Deuteranomaly

77.3405, 1.7332, 32.2947

Tritanomaly

77.2549, 5.1246, 15.3688

Monochromacy



Original Color

77.4055, -5.7441, 32.4772

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5055, -5.3156, 16.0158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4055, -5.7441, 32.4772 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(226, 202, 126)` looks like.

```
.text, #text, p{  
    color:rgb(226, 202, 126)  
}
```

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(226, 202, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 202, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4055, -5.7441, 32.4772 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(226, 202, 126) }
```


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

```
.border{ border-color:rgb(226, 202, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 202, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 202, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 202, 126);  
box-shadow:4px 4px 4px 4px rgb(226, 202,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4055, -5.7441, 32.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 202, 126) }
```

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

```
.background{ background-color: rgb(226,  
202, 126) }
```

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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