

Converting Colors

HunterLab(77.1358, -2.5158,
36.1585)

Have a look what the booklet for
HunterLab(77.1358, -2.5158,
36.1585) contains.

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Color

**HunterLab(77.1136, -2.6145,
36.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC76E
RGB	234, 199, 110
RGB Percent	92%, 78%, 43%
CMY	0.0824, 0.2196, 0.5686
CMYK	0.00, 0.15, 0.53, 0.08
HSL	43°, 75%, 67%
HSV	43°, 53%, 92%
XYZ	57.1696, 59.4651, 23.2166
YIQ	199.3190, 49.4290, -20.2590

Conversions

Conversions Part 2

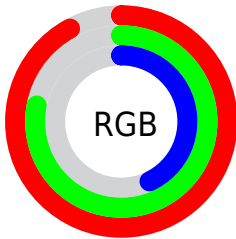
Format	Color
RYB	159, 234, 110
Decimal	15386478
CIELab	81.55, 1.60, 48.70
CIELCh	82, 48.727, 88.116
Yxy	59.4679, 0.4088, 0.4252
Android (android.graphics.Color)	4293576558 (0xFFEAC76E)
YUV	199.3190, -44.0343, 30.4152
Hunter-Lab	77.1136, -2.6145, 36.1291

Details

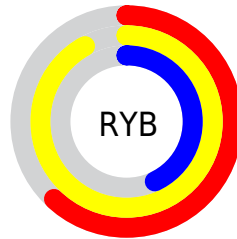
The HunterLab color **77.1136, -2.6145, 36.1291** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **54.3187, 8.1498, -51.3522**, and the grayscale version is **75.8768, -4.0486, 4.1225**.

A 20% lighter version of the original color is **97.6854, -18.1677, 38.8443**, and **54.5863, -1.2855, 29.1191** is the 20% darker color. If you saturate the color by 10%, you get **74.8667, -0.8999, 39.0432**, and if you desaturate by 10%, it is **79.4682, -3.9154, 32.2346**.

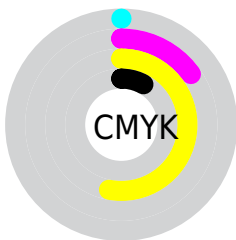
Distribution



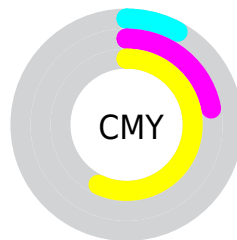
- Red (92%)
- Green (78%)
- Blue (43%)



- Red (62%)
- Yellow (92%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1136, -2.6145, 36.1291 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 77.1136, -2.6145, 36.1291 by changing the saturation by 10% instead.

■ 77.1136, -2.6145,
36.1291

■ 77.1136, -2.6145,
36.1291

■ 205.5806, -8.9024,
62.5769

■ 65.5667, -2.0791,
32.7417

■ 102.0085, -3.8014,
42.5316

■ 54.6600, -1.5796,
29.1945

■ 115.2986, -4.4431,
45.5841

■ 44.4358, -1.1220,
25.4547

■ 129.1204, -5.1157,
48.5575

■ 34.9430, -0.7102,
21.4823

■ 143.4543, -5.8181,
51.4632

■ 26.2430, -0.3493,
17.4709

■ 158.2825, -6.5489,
54.3107

■ 18.4160, -0.0465,
12.8912

■ 173.5890, -7.3072,

■ 11.5731, 0.1874,

57.1079

8.1012

189.3595, -8.0920,
59.8614

■ 4.1399, 1.4652,
2.8979

0.0000, NaN, NaN

■ 77.1136, -2.6145,
36.1291

■ 77.1136, -2.6145,
36.1291

■ 74.8667, -0.8999,
39.0432

■ 79.4682, -3.9154,
32.2346

■ 72.7231, 1.2307,
40.9750

■ 81.9230, -4.7944,
27.3749

■ 70.6842, 3.7563,
41.9519

■ 84.4771, -5.2616,
21.5806

■ 68.7470, 6.6432,
42.0414

■ 87.1271, -5.3281,
14.8893

67.4416, 8.8279,
41.7117

89.8698, -5.0082,
7.3438

92.7014, -4.3182,
-1.0104

94.9515, -6.9289,
-0.6879

97.0723, -10.3749,
1.8492

98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



77.1154, 21.4077, 32.6411



77.1136, -2.6145, 36.1291



77.1154, -24.4049, 33.4398

Triad

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



77.1154, -2.6175, 36.1299



77.1154, -40.2763, -19.1040



77.1154, 38.4292, -22.3335

Complementary

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



77.1136, -2.6145, 36.1291



54.3187, 8.1498, -51.3522

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.



77.1154, 18.5086, -44.5485



77.1136, -2.6145, 36.1291



77.1154, -26.7040, -42.3228

Square

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



77.1154, -2.6175, 36.1299



77.1154, -44.5178, 5.6068



77.1154, -5.6087, -52.7795



77.1154, 46.8113, 2.7613

Rectangle

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



77.1136, -2.6145, 36.1291



77.1154, -35.1451, 27.8581



77.1154, -5.6087, -52.7795



77.1154, 32.7509, -30.6381

Sweetspot

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



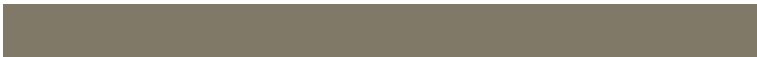
77.1154, -2.6175, 36.1299



95.1407, -5.8976, 18.7927



55.4015, 46.8392, 6.2314



43.7360, -2.7252, 9.4085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1154, -2.6175, 36.1299



82.2205, -0.7102, 43.3831



85.5897, -28.8069, 42.0162



41.0691, -2.4519, 5.7472



50.7772, 6.2110, 31.3974



14.7860, 0.7374, 9.1240

Inverse Universe

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



54.3187, 8.1498, -51.3522



52.5557, 15.0537, -74.0824



47.3288, 33.0439, -67.7720



39.0398, -1.6685, -1.6730



23.9043, 29.3572, -93.2522



7.7908, 5.3312, -21.2463

Previews

White Background



This preview shows how the HunterLab color 77.1136, -2.6145, 36.1291 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 77.1136, -2.6145, 36.1291 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 77.1136, -2.6145, 36.1291 Background



This preview shows how black text looks on a background with the HunterLab color 77.1136, -2.6145, 36.1291.



This preview shows how white text looks on a background with the HunterLab color 77.1136, -2.6145,

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

77.1136, -2.6145, 36.1291

Protanopia

77.1671, -8.6127, 35.8443

Deuteranopia

76.9702, 5.9558, 35.9485



Tritanopia

76.9126, 17.1394, 4.1389

Trichromacy



Original Color

77.1136, -2.6145, 36.1291

Protanomaly

77.2785, -6.6531, 35.9639

Deuteranomaly

76.9627, 2.9579, 35.8903

Tritanomaly

76.7558, 8.9494, 18.4585

Monochromacy



Original Color

77.1136, -2.6145, 36.1291

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.9170, -4.5943, 18.1471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1136, -2.6145, 36.1291 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(234, 199, 110)` looks like.

```
.text, #text, p{  
    color:rgb(234, 199, 110)  
}
```

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(234, 199, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 199, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1136, -2.6145, 36.1291 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(234, 199, 110) }
```


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

```
.border{ border-color:rgb(234, 199, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 199, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 199, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 199, 110);  
box-shadow:4px 4px 4px 4px rgb(234, 199,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1136, -2.6145, 36.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 199, 110) }
```

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

```
.background{ background-color: rgb(234,  
199, 110) }
```

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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