

Converting Colors

HunterLab(76.6464, -9.9396,
43.6400)

Have a look what the booklet for
HunterLab(76.6464, -9.9396,
43.6400) contains.

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Color

**HunterLab(76.6464, -9.9396,
43.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CA3D
RGB	226, 202, 61
RGB Percent	89%, 79%, 24%
CMY	0.1137, 0.2078, 0.7608
CMYK	0.00, 0.11, 0.73, 0.11
HSL	51°, 74%, 56%
HSV	51°, 73%, 89%
XYZ	53.3268, 58.7467, 12.9435
YIQ	193.1020, 59.5650, -38.7630

Conversions

Conversions Part 2

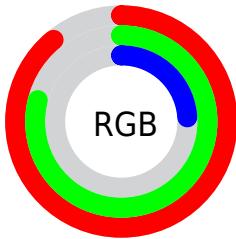
Format	Color
R _Y B	89, 226, 61
Decimal	14862909
CIE Lab	81.15, -6.37, 69.16
CIE LCh	81, 69.457, 95.266
Yxy	58.7495, 0.4265, 0.4699
Android (android.graphics.Color)	4293052989 (0xFFE2CA3D)
YUV	193.1020, -65.1263, 28.8515
Hunter-Lab	76.6464, -9.9396, 43.6400

Details

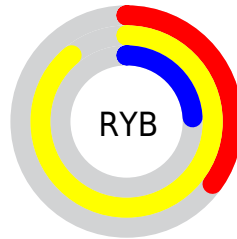
The HunterLab color **76.6464, -9.9396, 43.6400** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **36.0277, 30.5946, -95.6725**, and the grayscale version is **73.3196, -3.9122, 3.9836**.

A 20% lighter version of the original color is **96.9868, -22.1022, 49.0876**, and **54.2174, -7.5481, 33.2764** is the 20% darker color. If you saturate the color by 10%, you get **75.5176, -9.0570, 44.9083**, and if you desaturate by 10%, it is **77.8494, -10.4716, 41.4608**.

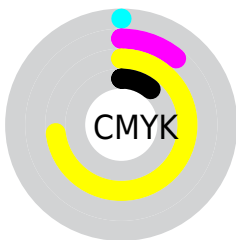
Distribution



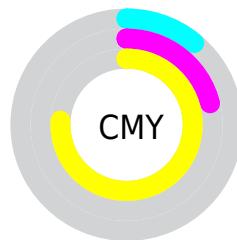
- Red (89%)
- Green (79%)
- Blue (24%)



- Red (35%)
- Yellow (89%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6464, -9.9396, 43.6400 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 76.6464, -9.9396, 43.6400 by changing the saturation by 10% instead.

■ 76.6464, -9.9396,
43.6400

■ 76.6464, -9.9396,
43.6400

204.9324,
-19.1232, 79.2947

■ 65.1241, -9.0082,
38.9771

■ 101.4956,
-11.8604, 52.4155

■ 54.2436, -8.0887,
34.0963

■ 114.7642,
-12.8450, 56.5723

■ 44.0472, -7.1820,
28.9769

■ 128.5655,
-13.8471, 60.6007

■ 34.5844, -6.2853,
23.9944

■ 142.8795,
-14.8669, 64.5164

■ 25.9171, -5.3932,
18.1420

■ 157.6885,
-15.9045, 68.3331

■ 18.1266, -4.4964,
12.6886

172.9765,

■ 11.3255, -3.5766,

-16.9598, 72.0620

7.9278

188.7289,
-18.0327, 75.7130

■ 3.5738, -6.2542,
2.5017

0.0000, NaN, NaN

■ 76.6464, -9.9396,
43.6400

■ 76.6464, -9.9396,
43.6400

■ 75.5176, -9.0570,
44.9083

■ 77.8494, -10.4716,
41.4608

■ 74.4514, -7.8520,
45.3548

■ 79.1253, -10.6191,
38.3113

■ 73.7348, -6.8717,
45.3147

■ 80.4786, -10.3691,
34.1583

■ 81.9112, -9.7128,
28.9858

■ 83.4237, -8.6468,
22.7923

■ 85.0166, -7.1725,
15.5880

■ 86.6893, -5.2952,
7.3923

■ 88.4411, -3.0232,
-1.7684

■ 89.9266, -2.2407,
-7.0032

Harmonies

Analogous

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



76.6482, 24.9019, 41.6666



76.6464, -9.9396, 43.6400



76.6482, -37.9900, 39.3345

Triad

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



76.6482, -9.9426, 43.6406



76.6482, -50.0936, -40.5544



76.6482, 63.9742, -26.3087

Complementary

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



76.6464, -9.9396, 43.6400



36.0277, 30.5946, -95.6725

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.



76.6482, 36.9577, -65.0199



76.6464, -9.9396, 43.6400



76.6482, -29.3320, -75.4325

Square

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



76.6482, -9.9426, 43.6406



76.6482, -58.4710, -1.6949



76.6482, 1.9357, -85.9129



76.6482, 71.5670, 9.6092

Rectangle

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



76.6464, -9.9396, 43.6400



76.6482, -50.3509, 31.6100



76.6482, 1.9357, -85.9129



76.6482, 56.6596, -39.8372

Sweetspot

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



76.6482, -9.9426, 43.6406



95.8143, -9.7883, 25.4711



44.9161, 59.3076, 17.1623



44.1038, -4.7095, 12.7472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6482, -9.9426, 43.6406



85.9041, -9.6559, 51.8889



79.4240, -39.5643, 44.9518



39.5879, -3.0286, 5.9092



55.8151, -5.3878, 34.2987



15.0112, -1.9256, 9.2161

Inverse Universe

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



36.0277, 30.5946, -95.6725



33.2955, 51.0642, -147.0597



35.6840, 52.4560, -96.6421



36.8283, -0.8978, -2.0949



19.6296, 40.1399, -111.1858



6.0834, 7.5258, -23.8498

Previews

White Background



This preview shows how the HunterLab color 76.6464, -9.9396, 43.6400 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 76.6464, -9.9396, 43.6400 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 76.6464, -9.9396, 43.6400 Background



This preview shows how black text looks on a background with the HunterLab color 76.6464, -9.9396, 43.6400.



This preview shows how white text looks on a background with the HunterLab color 76.6464, -9.9396,

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

76.6464, -9.9396, 43.6400

Protanopia

76.6464, -9.9396, 43.6400

Deuteranopia

76.3798, 5.9243, 43.2865



Tritanopia

76.6234, 14.7738, 3.7549

Trichromacy



Original Color

76.6464, -9.9396, 43.6400

Protanomaly

76.6464, -9.9396, 43.6400

Deuteranomaly

76.4559, 0.2189, 43.3542

Tritanomaly

76.2506, 3.4656, 24.2802

Monochromacy



Original Color

76.6464, -9.9396, 43.6400

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.8264, -8.2376, 23.8337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6464, -9.9396, 43.6400 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, 61)` looks like.

```
.text, #text, p{  
    color:rgb(226, 202, 61)  
}
```

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, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 202, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6464, -9.9396, 43.6400 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, 61) }
```


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

```
.border{ border-color:rgb(226, 202, 61) }
```

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, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 202, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 202, 61);  
box-shadow:4px 4px 4px 4px rgb(226, 202,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6464, -9.9396, 43.6400 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, 61) }
```

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

```
.background{ background-color: rgb(226,  
202, 61) }
```

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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