

Converting Colors

HunterLab(76.3230, -10.8810,
33.9872)

Have a look what the booklet for
HunterLab(76.3230, -10.8810,
33.9872) contains.

HunterLab(76.4329, -11.0738, 34.0866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.4329,
-11.0738, 34.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CB74
RGB	215, 203, 116
RGB Percent	84%, 80%, 45%
CMY	0.1569, 0.2039, 0.5451
CMYK	0.00, 0.06, 0.46, 0.16
HSL	53°, 55%, 65%
HSV	53°, 46%, 84%
XYZ	52.5326, 58.4199, 25.0304
YIQ	196.6700, 35.0790, -24.5130

Conversions

Conversions Part 2

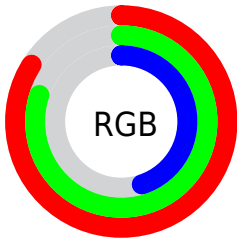
Format	Color
RYB	130, 215, 116
Decimal	14142324
CIELab	80.97, -7.65, 44.68
CIELCh	81, 45.326, 99.722
Yxy	58.4226, 0.3863, 0.4296
Android (android.graphics.Color)	4292332404 (0xFFD7CB74)
YUV	196.6700, -39.7703, 16.0754
Hunter-Lab	76.4329, -11.0738, 34.0866

Details

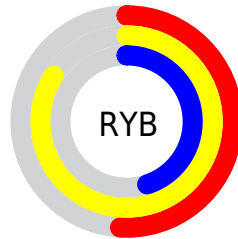
The HunterLab color $76.4329, -11.0738, 34.0866$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $49.0479, 13.1088, -47.2622$, and the grayscale version is $74.7364, -3.9877, 4.0606$.

A 20% lighter version of the original color is $97.8173, -17.4280, 36.9182$, and $53.9867, -9.1654, 27.6136$ is the 20% darker color. If you saturate the color by 10%, you get $75.3384, -11.4468, 37.7955$, and if you desaturate by 10%, it is $77.6034, -10.3247, 29.4116$.

Distribution



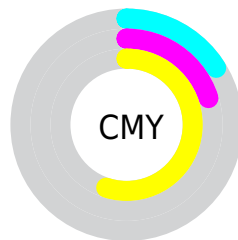
- Red (84%)
- Green (80%)
- Blue (45%)



- Red (51%)
- Yellow (84%)
- Blue (45%)



- Cyan (0%)
- Magenta (6%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4329, -11.0738, 34.0866 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 76.4329, -11.0738, 34.0866 by changing the saturation by 10% instead.

■ 76.4329, -11.0738,
34.0866

■ 76.4329, -11.0738,
34.0866

204.6360,
-20.7277, 58.8027

■ 64.9219, -10.0771,
30.9416

■ 101.2610,
-13.1141, 40.0417

■ 54.0533, -9.0884,
27.6508

■ 114.5199,
-14.1545, 42.8867

■ 43.8697, -8.1076,
24.1819

■ 128.3117,
-15.2102, 45.6620

■ 34.4206, -7.1302,
20.4935

142.6166,
-16.2816, 48.3780

■ 25.7684, -6.1492,
16.6341

157.4168,
-17.3690, 51.0435

■ 17.9946, -5.1519,
12.5962

172.6963,

■ 11.2127, -4.1140,

-18.4724, 53.6656

7.8489

188.4405,
-19.5920, 56.2503

■ 3.2823, -5.7440,
2.2976

0.0000, NaN, NaN

■ 76.4329, -11.0738,
34.0866

■ 76.4329, -11.0738,
34.0866

■ 75.3384, -11.4468,
37.7955

■ 77.6034, -10.3247,
29.4116

■ 74.3122, -11.4477,
40.5609

■ 78.8462, -9.1853,
23.7576

■ 73.3528, -11.0977,
42.4267

■ 80.1636, -7.6568,
17.1271

■ 72.4555, -10.4244,
43.4590

■ 81.5561, -5.7416,
9.5311

■ 71.6132, -9.4684,
43.7598

■ 83.0235, -3.4453,
0.9891

■ 71.2890, -9.0475,
43.7696

■ 84.5650, -0.7764,
-8.4733

■ 85.7360, -0.1483,
-12.5977

■ 86.5418, -1.5224,
-11.5160

■ 87.3524, -2.8921,
-10.4390

Harmonies

Analogous

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



76.4347, 11.0951, 33.0429



76.4329, -11.0738, 34.0866



76.4347, -29.2169, 29.0386

Triad

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



76.4347, -11.0764, 34.0874



76.4347, -33.8995, -26.1850



76.4347, 39.6509, -11.0959

Complementary

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



76.4329, -11.0738, 34.0866



49.0479, 13.1088, -47.2622

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.



76.4347, 24.7886, -33.5902



76.4329, -11.0738, 34.0866



76.4347, -18.1610, -43.8670

Square

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



76.4347, -11.0764, 34.0874



76.4347, -41.3773, -2.9309



76.4347, 3.1724, -46.9046



76.4347, 42.1008, 10.6316

Rectangle

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



76.4329, -11.0738, 34.0866



76.4347, -37.2089, 21.7549



76.4347, 3.1724, -46.9046



76.4347, 35.8674, -18.9654

Sweetspot

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



76.4347, -11.0764, 34.0874



97.5611, -8.8808, 19.1070



53.4123, 34.3432, 10.3810



44.9698, -4.3232, 9.7195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4347, -11.0764, 34.0874



91.4580, -13.8740, 45.6471



77.0778, -28.4171, 34.2870



37.7507, -2.9942, 5.6807



55.2285, -7.1475, 33.9064



13.8336, -2.1796, 8.4860

Inverse Universe

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



49.0479, 13.1088, -47.2622



52.2308, 22.4123, -74.8176



49.0940, 28.6770, -46.8882



34.9981, -0.7440, -2.0588



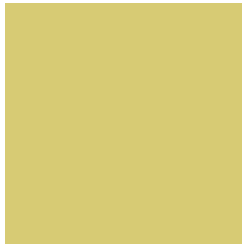
18.6008, 40.3718, -110.4006



5.3946, 7.0875, -22.0427

Previews

White Background



This preview shows how the HunterLab color 76.4329, -11.0738, 34.0866 looks on a white background.

Color Contrast Check

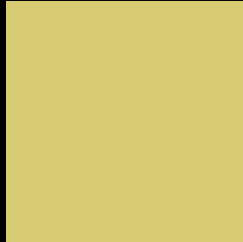
Large Text (above 18pt) WCAG AA × Fail

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 76.4329, -11.0738, 34.0866 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 76.4329, -11.0738, 34.0866 Background



This preview shows how black text looks on a background with the HunterLab color 76.4329, -11.0738, 34.0866.



This preview shows how white text looks on a background with the HunterLab color 76.4329,

-11.0738, 34.0866.

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

76.4329, -11.0738, 34.0866

Protanopia

76.4089, -8.0328, 34.3565

Deuteranopia

76.3310, 5.5324, 33.5753



Tritanopia

76.2967, 9.5759, 1.3080

Trichromacy



Original Color

76.4329, -11.0738, 34.0866

Protanomaly

76.5107, -9.2449, 34.4147

Deuteranomaly

76.2309, -0.8379, 33.6279

Tritanomaly

76.0973, 0.9996, 15.7084

Monochromacy



Original Color

76.4329, -11.0738, 34.0866

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1740, -7.1476, 16.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4329, -11.0738, 34.0866 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(215, 203, 116)` looks like.

```
.text, #text, p{  
    color:rgb(215, 203, 116)  
}
```

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(215, 203, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 203, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4329, -11.0738, 34.0866 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(215, 203, 116) }
```


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

```
.border{ border-color:rgb(215, 203, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 203, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 203, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 203, 116);  
box-shadow:4px 4px 4px 4px rgb(215, 203,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4329, -11.0738, 34.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 203, 116) }
```

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

```
.background{ background-color: rgb(215,  
203, 116) }
```

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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