

Converting Colors

HunterLab(76.3860, -10.9974,
39.7078)

Have a look what the booklet for
HunterLab(76.3860, -10.9974,
39.7078) contains.

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Color

**HunterLab(76.2635,
-10.8220, 39.6261)**

Conversions

Conversions Part 1

Format	Color
Hex	DCCA58
RGB	220, 202, 88
RGB Percent	86%, 79%, 35%
CMY	0.1373, 0.2078, 0.6549
CMYK	0.00, 0.08, 0.60, 0.14
HSL	52°, 65%, 60%
HSV	52°, 60%, 86%
XYZ	52.3971, 58.1612, 17.6971
YIQ	194.3860, 47.3220, -31.6380

Conversions

Conversions Part 2

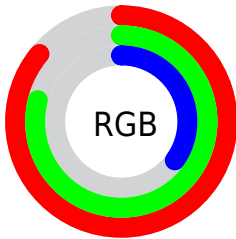
Format	Color
RYB	109, 220, 88
Decimal	14469720
CIELab	80.83, -7.39, 57.80
CIElCh	81, 58.269, 97.285
Yxy	58.1639, 0.4085, 0.4535
Android (android.graphics.Color)	4292659800 (0xFFDCCA58)
YUV	194.3860, -52.4483, 22.4635
Hunter-Lab	76.2635, -10.8220, 39.6261

Details

The HunterLab color **76.2635, -10.8220, 39.6261** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **41.8922, 20.8413, -69.6510**, and the grayscale version is **73.8153, -3.9386, 4.0105**.

A 20% lighter version of the original color is **97.3309, -20.1606, 44.0328**, and **53.8247, -8.7492, 31.4284** is the 20% darker color. If you saturate the color by 10%, you get **75.1391, -10.5200, 42.0488**, and if you desaturate by 10%, it is **77.4638, -10.7556, 36.2529**.

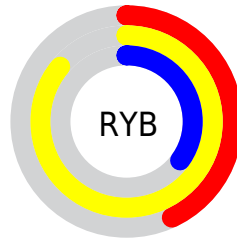
Distribution



Red (86%)

Green (79%)

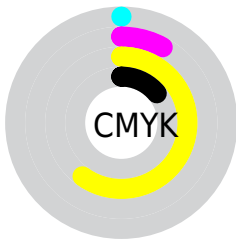
Blue (35%)



Red (43%)

Yellow (86%)

Blue (35%)

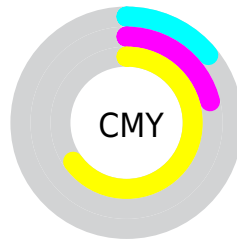


Cyan (0%)

Magenta (8%)

Yellow (60%)

Black (14%)



Cyan (14%)

Magenta (21%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2635, -10.8220, 39.6261 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 76.2635, -10.8220, 39.6261 by changing the saturation by 10% instead.

■ 76.2635, -10.8220,
39.6261

■ 76.2635, -10.8220,
39.6261

204.4007,
-20.3760, 70.1739

■ 64.7615, -9.8392,
35.6594

■ 101.0750,
-12.8371, 47.0955

■ 53.9024, -8.8650,
31.4998

■ 114.3261,
-13.8657, 50.6411

■ 43.7289, -7.8998,
27.1157

■ 128.1104,
-14.9100, 54.0842

■ 34.2908, -6.9392,
22.4808

■ 142.4081,
-15.9704, 57.4385

■ 25.6506, -5.9765,
17.9554

157.2013,
-17.0472, 60.7157

■ 17.8901, -4.9997,
12.5231

172.4740,

■ 11.1235, -3.9854,

-18.1403, 63.9254

7.7864

188.2116,
-19.2499, 67.0758

■ 3.0310, -5.3043,
2.1217

0.0000, NaN, NaN

■ 76.2635, -10.8220,
39.6261

■ 76.2635, -10.8220,
39.6261

■ 75.1391, -10.5200,
42.0488

■ 77.4638, -10.7556,
36.2529

■ 74.0815, -9.8628,
43.5687

■ 78.7370, -10.2985,
31.8982

■ 73.0871, -8.8853,
44.2645

■ 80.0866, -9.4460,
26.5496

■ 72.1434, -7.6591,
44.3202

■ 81.5134, -8.1958,
20.2076

■ 72.1432, -7.6589,
44.3202

■ 83.0175, -6.5498,
12.8829

■ 84.5987, -4.5136,
4.5951

■ 86.2562, -2.0955,
-4.6297

■ 87.6511, -1.1403,
-10.0054

■ 88.5847, -2.7210,
-8.7834

Harmonies

Analogous

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



76.2653, 18.0011, 38.0381



76.2635, -10.8220, 39.6261



76.2653, -34.2046, 34.8320

Triad

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



76.2653, -10.8248, 39.6268



76.2653, -42.5788, -34.1468



76.2653, 52.6306, -18.5585

Complementary

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



76.2635, -10.8220, 39.6261



41.8922, 20.8413, -69.6510

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.



76.2653, 31.6108, -49.3096



76.2635, -10.8220, 39.6261



76.2653, -23.8917, -60.3560

Square

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



76.2653, -10.8248, 39.6268



76.2653, -50.7283, -2.6798



76.2653, 2.9213, -66.7317



76.2653, 57.4700, 10.4037

Rectangle

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



76.2635, -10.8220, 39.6261



76.2653, -44.5237, 27.0878



76.2653, 2.9213, -66.7317



76.2653, 47.0889, -29.2965

Sweetspot

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



76.2653, -10.8248, 39.6268



96.6752, -9.3632, 22.3724



48.2432, 47.6695, 13.1934



44.4908, -4.5667, 11.4534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2653, -10.8248, 39.6268



88.4861, -12.2721, 50.2703



78.0170, -34.1072, 40.4597



38.6592, -2.9980, 5.7861



55.3776, -6.0432, 34.0176



14.3949, -2.0149, 8.8348

Inverse Universe

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



41.8922, 20.8413, -69.6510



41.2540, 35.5445, -109.9270



41.5117, 40.3237, -70.4229



35.9193, -0.8343, -2.0667



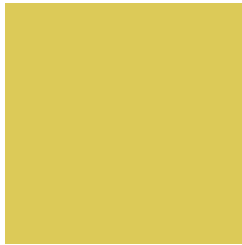
19.1601, 40.0760, -110.4609



5.7645, 7.2243, -22.8004

Previews

White Background



This preview shows how the HunterLab color 76.2635, -10.8220, 39.6261 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 76.2635, -10.8220, 39.6261 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 76.2635, -10.8220, 39.6261 Background



This preview shows how black text looks on a background with the HunterLab color 76.2635, -10.8220, 39.6261.



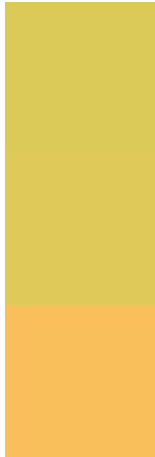
This preview shows how white text looks on a background with the HunterLab color 76.2635,

-10.8220, 39.6261.

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

76.2635, -10.8220, 39.6261

Protanopia

76.2665, -9.2351, 39.6560

Deuteranopia

76.1403, 5.6121, 39.3084



Tritanopia

76.3044, 12.4122, 2.3569

Trichromacy



Original Color

76.2635, -10.8220, 39.6261

Protanomaly

76.1626, -9.6038, 39.5757

Deuteranomaly

76.1220, -0.4429, 39.3642

Tritanomaly

75.8440, 2.5812, 20.0583

Monochromacy



Original Color

76.2635, -10.8220, 39.6261

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1590, -8.1982, 20.7602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2635, -10.8220, 39.6261 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(220, 202, 88)` looks like.

```
.text, #text, p{  
    color:rgb(220, 202, 88)  
}
```

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(220, 202, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 202, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2635, -10.8220, 39.6261 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(220, 202, 88) }
```


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

```
.border{ border-color:rgb(220, 202, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 202, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 202, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 202, 88);  
box-shadow:4px 4px 4px 4px rgb(220, 202,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2635, -10.8220, 39.6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 202, 88) }
```

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

```
.background{ background-color: rgb(220,  
202, 88) }
```

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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