

Converting Colors

HunterLab(76.0985, -16.8005,
37.1138)

Have a look what the booklet for
HunterLab(76.0985, -16.8005,
37.1138) contains.

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Color

**HunterLab(76.2788,
-16.8920, 37.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	CECE64
RGB	206, 206, 100
RGB Percent	81%, 81%, 39%
CMY	0.1922, 0.1921, 0.6078
CMYK	0.00, 0.00, 0.51, 0.19
HSL	60°, 52%, 60%
HSV	60°, 51%, 81%
XYZ	49.8252, 58.1846, 20.6612
YIQ	193.9160, 34.0260, -32.9660

Conversions

Conversions Part 2

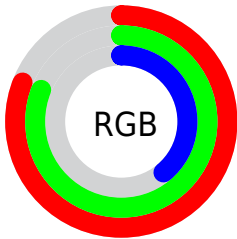
Format	Color
RYB	100, 206, 100
Decimal	13553252
CIELab	80.84, -14.27, 52.04
CIELCh	81, 53.959, 105.330
Yxy	58.1872, 0.3872, 0.4522
Android (android.graphics.Color)	4291743332 (0xFFCECE64)
YUV	193.9160, -46.3006, 10.5977
Hunter-Lab	76.2788, -16.8920, 37.3356

Details

The HunterLab color $76.2788, -16.8920, 37.3356$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $40.3500, 22.0890, -60.5566$, and the grayscale version is $73.5948, -3.9268, 3.9985$.

A 20% lighter version of the original color is $97.5259, -19.0631, 41.1754$, and $53.9068, -14.3493, 29.8904$ is the 20% darker color. If you saturate the color by 10%, you get $76.0508, -18.1934, 40.7168$, and if you desaturate by 10%, it is $76.5755, -15.2329, 33.0114$.

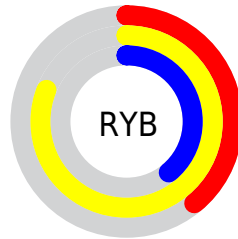
Distribution



Red (81%)

Green (81%)

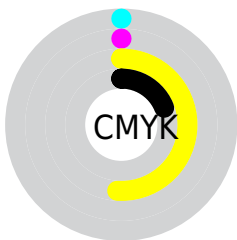
Blue (39%)



Red (39%)

Yellow (81%)

Blue (39%)

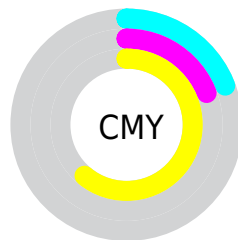


Cyan (0%)

Magenta (0%)

Yellow (51%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2788, -16.8920, 37.3356 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 76.2788, -16.8920, 37.3356 by changing the saturation by 10% instead.

■ 76.2788, -16.8920,
37.3356

■ 76.2788, -16.8920,
37.3356

204.4219,
-29.0240, 65.3071

■ 64.7759, -15.5518,
33.7291

■ 101.0918,
-19.5649, 44.1382

■ 53.9160, -14.1973,
29.9486

■ 114.3435,
-20.8997, 47.3745

■ 43.7416, -12.8229,
25.9606

■ 128.1285,
-22.2376, 50.5224

■ 34.3025, -11.4172,
21.7271

■ 142.4269,
-23.5804, 53.5945

■ 25.6612, -9.9620,
17.7790

157.2207,
-24.9294, 56.6010

■ 17.8995, -8.4269,
12.5297

172.4940,

■ 11.1315, -6.7694,

-26.2857, 59.5506

7.7921

188.2322,
-27.6504, 62.4506

■ 3.0545, -5.3454,
2.1382

0.0000, NaN, NaN

■ 76.2788, -16.8920,
37.3356

■ 76.2788, -16.8920,
37.3356

■ 76.0508, -18.1934,
40.7168

■ 76.5755, -15.2329,
33.0114

■ 75.8818, -19.1518,
43.2108

■ 76.9393, -13.1919,
27.6986

■ 75.7680, -19.7984,
44.8930

■ 77.3752, -10.7596,
21.3668

■ 75.7026, -20.1701,
45.8596

■ 77.8857, -7.9287,
13.9971

■ 75.6745, -20.3298,
46.2744

■ 78.4729, -4.6963,
5.5814

■ 79.1382, -1.0630,
-3.8785

■ 79.8827, 2.9668,
-14.3715

■ 80.3046, 5.2342,
-20.2752

■ 80.3047, 5.2345,
-20.2750

Harmonies

Analogous

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



76.2806, 9.0565, 37.4036



76.2788, -16.8920, 37.3356



76.2806, -36.5856, 30.6680

Triad

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



76.2806, -16.8945, 37.3363



76.2806, -36.2481, -38.2016



76.2806, 50.8021, -8.9552

Complementary

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



76.2788, -16.8920, 37.3356



40.3500, 22.0890, -60.5566

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.



76.2806, 34.9995, -37.6147



76.2788, -16.8920, 37.3356



76.2806, -16.3728, -57.9777

Square

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



76.2806, -16.8945, 37.3363



76.2806, -46.6929, -9.5790



76.2806, 9.6530, -57.7326



76.2806, 50.6128, 15.7265

Rectangle

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



76.2788, -16.8920, 37.3356



76.2806, -44.5337, 21.5123



76.2806, 9.6530, -57.7326



76.2806, 47.0999, -18.5838

Sweetspot

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



76.2806, -16.8945, 37.3363



98.8819, -11.4955, 21.4701



48.1224, 35.6441, 15.4214



45.6830, -5.6751, 10.8619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2806, -16.8945, 37.3363



96.7675, -23.3413, 52.3048



71.9987, -33.0009, 33.8585



36.1894, -3.3840, 5.7271



59.3807, -15.9525, 36.3108



13.4873, -3.6232, 8.2474

Inverse Universe

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



40.3500, 22.0890, -60.5566



42.7636, 38.8475, -104.1388



45.1044, 35.1866, -48.3528



32.9303, -0.1603, -2.3439



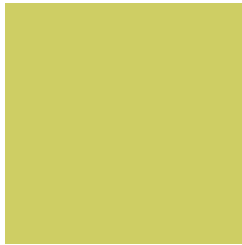
16.5652, 44.9328, -117.7001



3.7626, 10.2058, -26.7323

Previews

White Background



This preview shows how the HunterLab color 76.2788, -16.8920, 37.3356 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 76.2788, -16.8920, 37.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

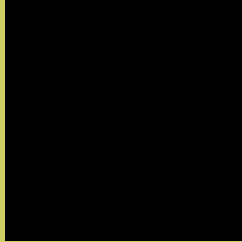
Any Text WCAG AA ✓ Pass

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 76.2788, -16.8920, 37.3356 Background



This preview shows how black text looks on a background with the HunterLab color 76.2788, -16.8920, 37.3356.



This preview shows how white text looks on a background with the HunterLab color 76.2788,

-16.8920, 37.3356.

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

76.2788, -16.8920, 37.3356

Protanopia

76.2789, -8.9588, 37.8642

Deuteranopia

76.0618, 5.6698, 36.7593



Tritanopia

76.1175, 6.1276, 0.0244

Trichromacy



Original Color

76.2788, -16.8920, 37.3356

Protanomaly

76.2966, -12.0330, 37.6298

Deuteranomaly

75.7945, -2.7755, 36.6179

Tritanomaly

75.7620, -3.4807, 17.2482

Monochromacy



Original Color

76.2788, -16.8920, 37.3356

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1161, -9.6984, 18.8954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2788, -16.8920, 37.3356 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(206, 206, 100)` looks like.

```
.text, #text, p{  
    color:rgb(206, 206, 100)  
}
```

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(206, 206, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 206, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2788, -16.8920, 37.3356 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(206, 206, 100) }
```


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

```
.border{ border-color:rgb(206, 206, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 206, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 206, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 206, 100);  
box-shadow:4px 4px 4px 4px rgb(206, 206,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2788, -16.8920, 37.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 206, 100) }
```

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

```
.background{ background-color: rgb(206,  
206, 100) }
```

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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