

Converting Colors

HunterLab(75.9984, -52.2133,
36.3410)

Have a look what the booklet for
HunterLab(75.9984, -52.2133,
36.3410) contains.

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Color

**HunterLab(76.0748,
-52.2393, 36.3669)**

Conversions

Conversions Part 1

Format	Color
Hex	61E265
RGB	97, 226, 101
RGB Percent	38%, 89%, 40%
CMY	0.6196, 0.1137, 0.6039
CMYK	0.57, 0.00, 0.55, 0.11
HSL	122°, 69%, 63%
HSV	122°, 57%, 89%
XYZ	34.4751, 57.8738, 21.6657
YIQ	173.1790, -36.7590, -66.2230

Conversions

Conversions Part 2

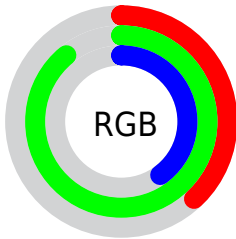
Format	Color
RYB	97, 222, 226
Decimal	6414949
CIELab	80.67, -60.09, 49.91
CIELCh	81, 78.116, 140.290
Yxy	57.8762, 0.3024, 0.5076
Android (android.graphics.Color)	4284605029 (0xFF61E265)
YUV	173.1790, -35.5842, -66.8090
Hunter-Lab	76.0748, -52.2393, 36.3669

Details

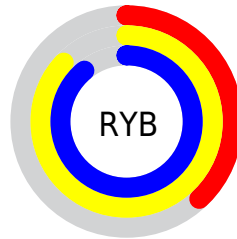
The HunterLab color $76.0748, -52.2393, 36.3669$ is a dark color, and the websafe version is hex $33CC66$. A complement of this color would be $54.7659, 63.2970, -39.9627$, and the grayscale version is $64.8736, -3.4615, 3.5247$.

A 20% lighter version of the original color is $90.0864, -47.1331, 34.2764$, and $53.5803, -43.9516, 29.1522$ is the 20% darker color. If you saturate the color by 10%, you get $75.1218, -56.6918, 39.4433$, and if you desaturate by 10%, it is $77.3223, -46.5348, 32.4866$.

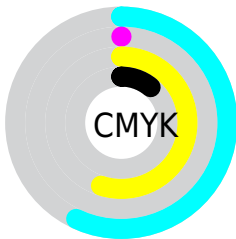
Distribution



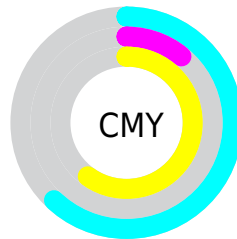
- Red (38%)
- Green (89%)
- Blue (40%)



- Red (38%)
- Yellow (87%)
- Blue (89%)



- Cyan (57%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)





- Cyan (62%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0748, -52.2393, 36.3669 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 76.0748, -52.2393, 36.3669 by changing the saturation by 10% instead.


 76.0748, -52.2393,
36.3669


 76.0748, -52.2393,
36.3669


204.1383,
-82.8526, 63.4036


 64.5826, -48.2763,
32.8909


 100.8675,
-59.6975, 42.9277


 53.7341, -44.1073,
29.2481


 114.1098,
-63.2414, 46.0519

 43.5720, -39.6813,
25.4049


 127.8858,
-66.6870, 49.0929

 34.1461, -34.9243,
21.3215

 142.1754,
-70.0484, 52.0626

 25.5193, -29.7274,
17.3809

156.9609,
-73.3369, 54.9709

 17.7737, -23.9940,
12.4416

172.2260,

 11.0241, -19.2923,

-76.5621, 57.8261

7.7169

187.9563,
-79.7318, 60.6350

■ 2.7233, -4.7657,
1.9063

0.0000, NaN, NaN

■ 76.0748, -52.2393,
36.3669

■ 76.0748, -52.2393,
36.3669

■ 75.1218, -56.6918,
39.4433

■ 77.3223, -46.5348,
32.4866

■ 74.4428, -59.9060,
41.7181


■ 78.8682, -39.6054,
27.8268


■ 74.0151, -61.9567,
43.2302


■ 80.7169, -31.5212,
22.4375


■ 73.8023, -62.9915,
44.0568


■ 82.8659, -22.3796,
16.3854

 73.7634, -63.1778,
44.1848

 85.3084, -12.2956,
9.7477

 88.0346, -1.3921,
2.6054

 91.0110, 10.1377,
-4.9899

 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



76.0764, -27.6352, 44.6099



76.0748, -52.2393, 36.3669



76.0764, -63.2073, 14.8911

Triad

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



76.0764, -52.2405, 36.3674



76.0764, -15.9233, -100.2094



76.0764, 76.6975, 24.4063

Complementary

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



76.0748, -52.2393, 36.3669



54.7659, 63.2970, -39.9627

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.



76.0764, 81.5241, -8.4502



76.0748, -52.2393, 36.3669



76.0764, 22.7816, -93.2724

Square

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



76.0764, -52.2405, 36.3674



76.0764, -45.1085, -70.4370



76.0764, 60.2215, -54.5068



76.0764, 48.0919, 40.4122

Rectangle

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



76.0748, -52.2393, 36.3669



76.0764, -63.1224, -9.2560



76.0764, 60.2215, -54.5068



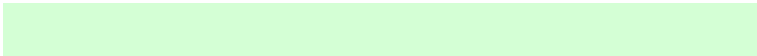
76.0764, 81.3449, 15.4726

Sweetspot

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



76.0764, -52.2405, 36.3674



95.0100, -25.6990, 18.8130



84.3102, -20.4050, 43.6411



43.7128, -12.9124, 9.3793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0764, -52.2405, 36.3674



86.0138, -65.5957, 45.6405



77.2038, -45.4059, 19.9313



39.1716, -6.8231, 5.2547



55.7163, -47.7000, 33.3302



14.6772, -12.5055, 8.6507

Inverse Universe

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



54.7659, 63.2970, -39.9627



58.4061, 85.5094, -54.0077



52.1867, 52.0873, -4.3790



37.3201, 2.9696, -1.2362



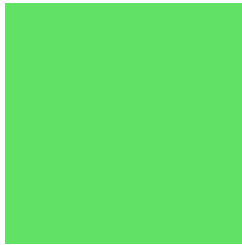
34.8499, 68.0626, -42.4495



9.1879, 17.9636, -11.3419

Previews

White Background



This preview shows how the HunterLab color 76.0748, -52.2393, 36.3669 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 76.0748, -52.2393, 36.3669 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 76.0748, -52.2393, 36.3669 Background



This preview shows how black text looks on a background with the HunterLab color 76.0748, -52.2393, 36.3669.



This preview shows how white text looks on a background with the HunterLab color 76.0748,

-52.2393, 36.3669.

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

76.0748, -52.2393, 36.3669

Protanopia

75.3891, -9.1166, 38.3318

Deuteranopia

75.2314, 6.0294, 34.6106



Tritanopia

75.7048, -22.6579, -12.3784

Trichromacy



Original Color

76.0748, -52.2393, 36.3669



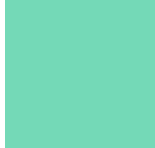
Protanomaly

74.5259, -28.5186, 36.8101



Deuteranomaly

73.6544, -19.8155, 33.8415



Tritanomaly

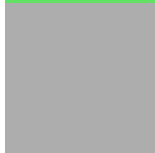
75.3376, -35.7347, 10.5401

Monochromacy



Original Color

76.0748, -52.2393, 36.3669



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

67.6946, -24.0847, 17.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0748, -52.2393, 36.3669 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(97, 226, 101)` looks like.

```
.text, #text, p{  
    color:rgb(97, 226, 101)  
}
```

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(97, 226, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 226, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0748, -52.2393, 36.3669 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(97, 226, 101) }
```


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

```
.border{ border-color:rgb(97, 226, 101) }
```

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

Here you see how a box with a 4 pixel rgb(97, 226, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 226, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 226, 101);  
box-shadow:4px 4px 4px 4px rgb(97, 226,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0748, -52.2393, 36.3669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 226, 101) }
```

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

```
.background{ background-color: rgb(97, 226,  
101) }
```

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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