

Converting Colors

HunterLab(75.1691, -39.5288,
28.2379)

Have a look what the booklet for
HunterLab(75.1691, -39.5288,
28.2379) contains.

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Color

**HunterLab(75.0371,
-39.2085, 28.0176)**

Conversions

Conversions Part 1

Format	Color
Hex	85D985
RGB	133, 217, 133
RGB Percent	52%, 85%, 52%
CMY	0.4784, 0.1490, 0.4784
CMYK	0.39, 0.00, 0.39, 0.15
HSL	120°, 53%, 69%
HSV	120°, 39%, 85%
XYZ	38.7193, 56.3057, 31.0177
YIQ	182.3080, -23.1000, -43.9320

Conversions

Conversions Part 2

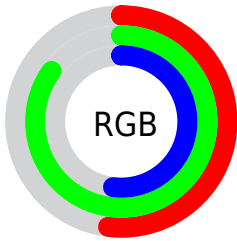
Format	Color
RYB	133, 217, 217
Decimal	8771973
CIELab	79.79, -42.23, 33.55
CIELCh	80, 53.935, 141.528
Yxy	56.3080, 0.3072, 0.4467
Android (android.graphics.Color)	4286962053 (0xFF85D985)
YUV	182.3080, -24.3088, -43.2431
Hunter-Lab	75.0371, -39.2085, 28.0176

Details

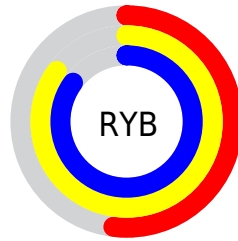
The HunterLab color **75.0371, -39.2085, 28.0176** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **60.4463, 40.4796, -26.4363**, and the grayscale version is **68.6305, -3.6620, 3.7288**.

A 20% lighter version of the original color is **92.6966, -35.6742, 26.4241**, and **52.6485, -33.1087, 22.8725** is the 20% darker color. If you saturate the color by 10%, you get **73.6079, -45.6524, 32.3736**, and if you desaturate by 10%, it is **76.7617, -31.6309, 22.8954**.

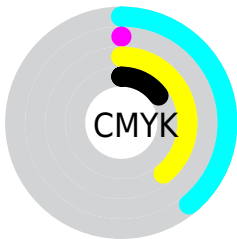
Distribution



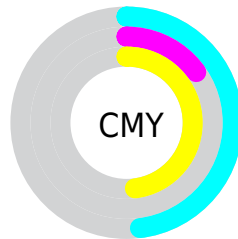
- Red (52%)
- Green (85%)
- Blue (52%)



- Red (52%)
- Yellow (85%)
- Blue (85%)



- Cyan (39%)
- Magenta (0%)
- Yellow (39%)
- Black (15%)



- Cyan (48%)
- Magenta (15%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0371, -39.2085, 28.0176 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 75.0371, -39.2085, 28.0176 by changing the saturation by 10% instead.

■ 75.0371, -39.2085,
28.0176

■ 75.0371, -39.2085,
28.0176

202.6947,
-62.4071, 47.9970

■ 63.6003, -36.3019,
25.5450

■ 99.7270, -44.7407,
32.7406

■ 52.8105, -33.2674,
22.9714

■ 112.9213,
-47.3969, 35.0172

■ 42.7111, -30.0712,
20.2697

■ 126.6511,
-49.9964, 37.2509

■ 33.3529, -26.6627,
17.4023

140.8962,
-52.5483, 39.4493

■ 24.8000, -22.9647,
14.3168

155.6386,
-55.0597, 41.6185

■ 17.1370, -18.8517,
11.8594

170.8621,

■ 10.4824, -18.3442,

-57.5368, 43.7635

7.3377

186.5520,
-59.9845, 45.8885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0371, -39.2085,
28.0176

■ 75.0371, -39.2085,
28.0176

■ 73.6079, -45.6524,
32.3736

■ 76.7617, -31.6309,
22.8954

■ 72.4658, -50.8981,
35.9203

■ 78.7753, -23.0059,
17.0664

■ 71.6027, -54.9263,
38.6441

■ 81.0737, -13.4441,
10.6056

■ 71.0016, -57.7647,
40.5636


■ 83.6478, -3.0646,
3.5936


■ 70.6373, -59.4986,


■ 86.4860, 8.0126,

41.7362

-3.8880

 70.4642, -60.3261,
42.2959

 88.3787, 15.2036,
-8.7442

 70.4471, -60.4083,
42.3515

Harmonies

Analogous

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



75.0387, -21.4523, 36.1797



75.0371, -39.2085, 28.0176



75.0387, -47.2535, 10.7455

Triad

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



75.0387, -39.2098, 28.0182



75.0387, -11.2174, -59.6530



75.0387, 48.2708, 19.4967

Complementary

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



75.0371, -39.2085, 28.0176



60.4463, 40.4796, -26.4363

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.



75.0387, 51.9893, -3.2491



75.0371, -39.2085, 28.0176



75.0387, 15.1918, -54.8348

Square

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



75.0387, -39.2098, 28.0182



75.0387, -32.5925, -43.3826



75.0387, 39.1836, -31.8469



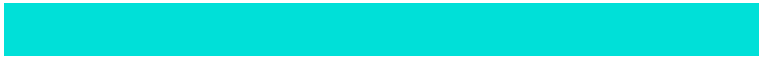
75.0387, 29.6216, 32.5511

Rectangle

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



75.0371, -39.2085, 28.0176



75.0387, -46.9026, -6.0329



75.0387, 39.1836, -31.8469



75.0387, 51.4007, 12.9639

Sweetspot

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



75.0387, -39.2098, 28.0182



96.3509, -20.1582, 15.4471



81.2858, -15.6220, 33.6286



44.4061, -10.0325, 7.6238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0387, -39.2098, 28.0182



88.7266, -53.1575, 37.7502



75.9669, -33.7257, 14.5651



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9504



13.9506, -11.9626, 8.3868

Inverse Universe

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



60.4463, 40.4796, -26.4363



68.2428, 59.3165, -39.1051



58.8412, 32.7575, -4.0369



36.4347, 2.9388, -1.3409



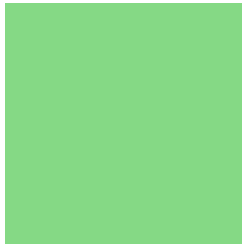
34.5867, 67.9984, -45.6157



8.8033, 17.3076, -11.6106

Previews

White Background



This preview shows how the HunterLab color 75.0371, -39.2085, 28.0176 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 75.0371, -39.2085, 28.0176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

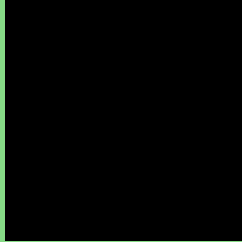
Any Text WCAG AA ✓ Pass

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 75.0371, -39.2085, 28.0176 Background



This preview shows how black text looks on a background with the HunterLab color 75.0371, -39.2085, 28.0176.



This preview shows how white text looks on a background with the HunterLab color 75.0371,

-39.2085, 28.0176.

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

75.0371, -39.2085, 28.0176

Protanopia

74.6387, -7.6947, 30.4451

Deuteranopia

74.3991, 5.7139, 26.1721



Tritanopia

74.8026, -16.4389, -9.5291

Trichromacy



Original Color

75.0371, -39.2085, 28.0176



Protanomaly

74.2014, -20.4049, 29.0473



Deuteranomaly

73.8399, -13.2702, 26.2641



Tritanomaly

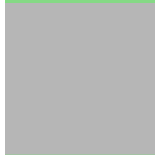
74.6593, -25.8327, 6.8658

Monochromacy



Original Color

75.0371, -39.2085, 28.0176



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.4294, -18.0064, 13.5161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0371, -39.2085, 28.0176 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(133, 217, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 217, 133)  
}
```

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(133, 217, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 217, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0371, -39.2085, 28.0176 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(133, 217, 133) }
```


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

```
.border{ border-color:rgb(133, 217, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 217, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 217, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 217, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 217,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0371, -39.2085, 28.0176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 217, 133) }
```

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

```
.background{ background-color: rgb(133,  
217, 133) }
```

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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