

Converting Colors

HunterLab(72.3785, -58.8846,
37.3200)

Have a look what the booklet for
HunterLab(72.3785, -58.8846,
37.3200) contains.

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Color

**HunterLab(72.3724,
-58.8985, 37.3469)**

Conversions

Conversions Part 1

Format	Color
Hex	0DDD50
RGB	13, 221, 80
RGB Percent	5%, 87%, 31%
CMY	0.9490, 0.1333, 0.6863
CMYK	0.94, 0.00, 0.64, 0.13
HSL	139°, 89%, 46%
HSV	139°, 94%, 87%
XYZ	27.4704, 52.3776, 16.2515
YIQ	142.7340, -78.7070, -87.9470

Conversions

Conversions Part 2

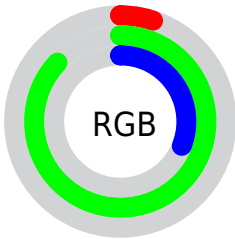
Format	Color
RYB	13, 170, 221
Decimal	908624
CIELab	77.51, -72.46, 55.13
CIELCh	78, 91.048, 142.737
Yxy	52.3798, 0.2859, 0.5450
Android (android.graphics.Color)	4279098704 (0xFF0DDD50)
YUV	142.7340, -30.9279, -113.7767
Hunter-Lab	72.3724, -58.8985, 37.3469

Details

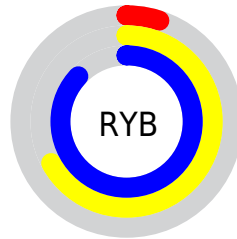
The HunterLab color **72.3724, -58.8985, 37.3469** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **42.4192, 76.3998, -15.2565**, and the grayscale version is **52.4472, -2.7985, 2.8496**.

A 20% lighter version of the original color is **87.4964, -58.2681, 37.6114**, and **51.5766, -43.8773, 30.2523** is the 20% darker color. If you saturate the color by 10%, you get **72.2304, -59.6770, 38.5438**, and if you desaturate by 10%, it is **72.7324, -57.0448, 34.9960**.

Distribution



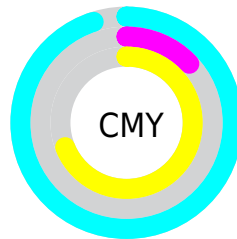
- Red (5%)
- Green (87%)
- Blue (31%)



- Red (5%)
- Yellow (67%)
- Blue (87%)



- Cyan (94%)
- Magenta (0%)
- Yellow (64%)
- Black (13%)





- Cyan (95%)
- Magenta (13%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3724, -58.8985, 37.3469 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 72.3724, -58.8985, 37.3469 by changing the saturation by 10% instead.


 72.3724, -58.8985,
37.3469

 72.3724, -58.8985,
37.3469


198.9726,
-95.1641, 66.9536


 61.0802, -54.0940,
33.4891


 96.7942, -67.8630,
44.5964


 50.4440, -49.0077,
29.4365


 109.8632,
-72.0907, 48.0335


 40.5088, -43.5695,
25.1547


 123.4727,
-76.1827, 51.3697

 31.3281, -37.6794,
20.6673

 137.6019,
-80.1580, 54.6189

 22.9698, -31.1941,
16.0789

 152.2323,
-84.0321, 57.7929

 15.5247, -26.3261,
10.8673

167.3474,

 9.1165, -15.9540,

-87.8176, 60.9014

6.3816

182.9321,
-91.5253, 63.9526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3724, -58.8985,
37.3469

■ 72.3724, -58.8985,
37.3469

■ 72.2304, -59.6770,
38.5438

■ 72.7324, -57.0448,
34.9960


■ 73.2911, -54.2956,
32.2849


■ 74.0741, -50.5760,
29.2428


■ 75.0976, -45.8563,
25.9049


■ 76.3720, -40.1442,

22.3132

 77.9026, -33.4785,
18.5135

 79.6900, -25.9221,
14.5534

 81.7316, -17.5546,
10.4797

 84.0215, -8.4660,
6.3364

Harmonies

Analogous

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



72.3739, -33.3017, 45.5223



72.3724, -58.8985, 37.3469



72.3739, -69.2957, 13.2492

Triad

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



72.3739, -58.8994, 37.3472



72.3739, -14.0878, -126.7889



72.3739, 89.9813, 28.3424

Complementary

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



72.3724, -58.8985, 37.3469



42.4192, 76.3998, -15.2565

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.



72.3739, 98.5594, -6.7991



72.3724, -58.8985, 37.3469



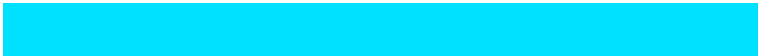
72.3739, 31.1868, -113.6960

Square

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



72.3739, -58.8994, 37.3472



72.3739, -47.6719, -91.6188



72.3739, 74.9815, -62.2452



72.3739, 53.7231, 42.8656

Rectangle

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



72.3724, -58.8985, 37.3469



72.3739, -68.4608, -15.7768



72.3739, 74.9815, -62.2452



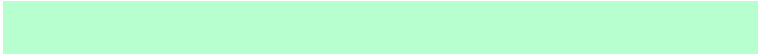
72.3739, 96.4977, 19.3095

Sweetspot

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



72.3739, -58.8994, 37.3472



92.8151, -34.2562, 19.0472



76.6330, -42.1615, 46.1881



42.5252, -17.6114, 9.7455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3739, -58.8994, 37.3472



84.9302, -70.2579, 45.5113



74.3062, -47.0215, 9.2739



38.3080, -6.1915, 3.9540



55.0680, -45.3790, 29.1299



14.0715, -11.2067, 6.6040

Inverse Universe

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



42.4192, 76.3998, -15.2565



49.2663, 90.4830, -15.5515



39.8760, 67.0355, 21.0646



36.3315, 2.3864, 0.1242



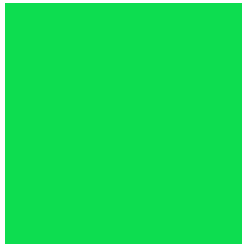
31.9799, 58.8227, -10.7783



8.2344, 15.3104, -4.0490

Previews

White Background



This preview shows how the HunterLab color 72.3724, -58.8985, 37.3469 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 72.3724, -58.8985, 37.3469 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 72.3724, -58.8985, 37.3469 Background



This preview shows how black text looks on a background with the HunterLab color 72.3724, -58.8985, 37.3469.



This preview shows how white text looks on a background with the HunterLab color 72.3724, -58.8985, 37.3469.

-58.8985, 37.3469.

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

72.3724, -58.8985, 37.3469

Protanopia

71.6093, -8.9021, 39.0338

Deuteranopia

71.6330, 5.1845, 35.8501



Tritanopia

72.2020, -27.7432, -13.9048

Trichromacy



Original Color

72.3724, -58.8985, 37.3469



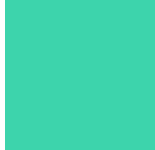
Protanomaly

69.1687, -36.0443, 36.4371



Deuteranomaly

68.5963, -29.4151, 33.7738



Tritanomaly

71.4546, -42.8226, 10.8951

Monochromacy



Original Color

72.3724, -58.8985, 37.3469



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

57.4184, -29.6740, 16.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3724, -58.8985, 37.3469 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(13, 221, 80)` looks like.

```
.text, #text, p{  
    color:rgb(13, 221, 80)  
}
```

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(13, 221, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 221, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3724, -58.8985, 37.3469 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(13, 221, 80) }
```


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

```
.border{ border-color:rgb(13, 221, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 221, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 221, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 221, 80);  
box-shadow:4px 4px 4px 4px rgb(13, 221,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3724, -58.8985, 37.3469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 221, 80) }
```

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

```
.background{ background-color: rgb(13, 221,  
80) }
```

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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