

Converting Colors

HunterLab(72.4224, -23.4256,
35.9930)

Have a look what the booklet for
HunterLab(72.4224, -23.4256,
35.9930) contains.

HunterLab(72.3669, -23.3548, 35.8878)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3669,
-23.3548, 35.8878)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C95C
RGB	181, 201, 92
RGB Percent	71%, 79%, 36%
CMY	0.2902, 0.2117, 0.6392
CMYK	0.10, 0.00, 0.54, 0.21
HSL	71°, 50%, 57%
HSV	71°, 54%, 79%
XYZ	41.8744, 52.3697, 18.0265
YIQ	182.5940, 23.0690, -38.1390

Conversions

Conversions Part 2

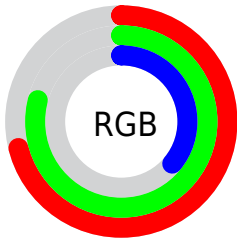
Format	Color
RYB	92, 201, 112
Decimal	11913564
CIELab	77.50, -22.57, 51.39
CIELCh	78, 56.127, 113.708
Yxy	52.3720, 0.3730, 0.4665
Android (android.graphics.Color)	4290103644 (0xFFB5C95C)
YUV	182.5940, -44.6628, -1.3979
Hunter-Lab	72.3669, -23.3548, 35.8878

Details

The HunterLab color **72.3669, -23.3548, 35.8878** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **39.1373, 27.5326, -59.1184**, and the grayscale version is **68.8191, -3.6720, 3.7391**.

A 20% lighter version of the original color is **95.8723, -25.4056, 42.0649**, and **50.4475, -19.6251, 28.4861** is the 20% darker color. If you saturate the color by 10%, you get **71.8511, -25.7298, 38.7786**, and if you desaturate by 10%, it is **72.9543, -20.6236, 32.1105**.

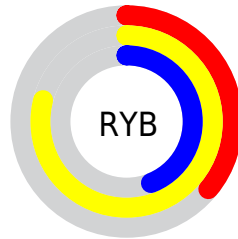
Distribution



Red (71%)

Green (79%)

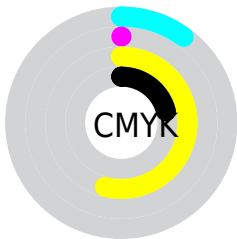
Blue (36%)



Red (36%)

Yellow (79%)

Blue (44%)

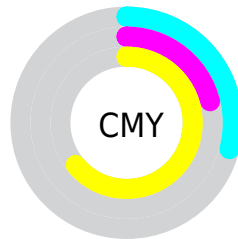


Cyan (10%)

Magenta (0%)

Yellow (54%)

Black (21%)



Cyan (29%)

Magenta (21%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3669, -23.3548, 35.8878 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 72.3669, -23.3548, 35.8878 by changing the saturation by 10% instead.

■ 72.3669, -23.3548,
35.8878

■ 72.3669, -23.3548,
35.8878

198.9651,
-38.7040, 63.8039

■ 61.0751, -21.5564,
32.2681

■ 96.7883, -26.8614,
42.6982

■ 50.4393, -19.7090,
28.4661

■ 109.8571,
-28.5808, 45.9320

■ 40.5044, -17.7977,
24.4462

■ 123.4663,
-30.2854, 49.0744

■ 31.3240, -15.7977,
20.1707

■ 137.5953,
-31.9794, 52.1385

■ 22.9662, -13.6697,
16.0763

152.2255,
-33.6659, 55.1352

■ 15.5215, -11.3460,
10.8651

167.3404,

■ 9.1137, -11.2768,

-35.3475, 58.0734

6.3796

182.9248,
-37.0263, 60.9608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3669, -23.3548,
35.8878

■ 72.3669, -23.3548,
35.8878

■ 71.8511, -25.7298,
38.7786

■ 72.9543, -20.6236,
32.1105

■ 71.3982, -27.7580,
40.8308

■ 73.6115, -17.5203,
27.4107

■ 71.0048, -29.4651,
42.1136

■ 74.3423, -14.0430,
21.7681

■ 70.6643, -30.8849,
42.7211

■ 75.1484, -10.1920,
15.1733

■ 70.4842, -31.6178,

■ 76.0308, -5.9718,

42.8785

7.6273

■ 76.9903, -1.3902,
-0.8597

■ 78.0269, 3.5422,
-10.2698

■ 79.1404, 8.8123,
-20.5785

■ 79.5751, 10.4255,
-21.2742

Harmonies

Analogous

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



72.3685, 1.8424, 37.5930



72.3669, -23.3548, 35.8878



72.3685, -40.7430, 27.2785

Triad

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



72.3685, -23.3569, 35.8884



72.3685, -31.7930, -47.4603



72.3685, 54.5047, -1.6150

Complementary

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



72.3669, -23.3548, 35.8878



39.1373, 27.5326, -59.1184

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.



72.3685, 42.2942, -31.3036



72.3669, -23.3548, 35.8878



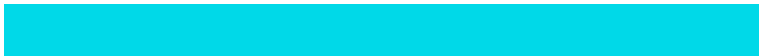
72.3685, -9.4014, -63.2837

Square

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



72.3685, -23.3569, 35.8884



72.3685, -45.0976, -18.5554



72.3685, 17.9361, -56.4941



72.3685, 49.3444, 20.9408

Rectangle

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



72.3669, -23.3548, 35.8878



72.3685, -46.8130, 16.3345



72.3685, 17.9361, -56.4941



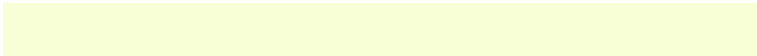
72.3685, 52.2452, -11.1299

Sweetspot

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



72.3685, -23.3569, 35.8884



98.1084, -14.3799, 21.6747



49.7758, 26.9774, 19.0826



45.2857, -7.1486, 10.8846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3685, -23.3569, 35.8884



93.9072, -34.1429, 51.2654



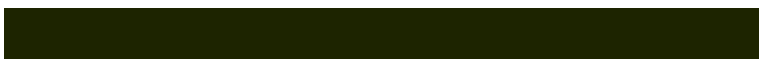
68.5738, -38.0064, 32.8345



35.0925, -3.8032, 5.4006



55.9216, -24.9429, 34.0219



12.2762, -5.0131, 7.4767

Inverse Universe

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



39.1373, 27.5326, -59.1184



42.8672, 47.1685, -103.6125



44.7569, 42.1148, -44.8891



32.2173, 0.3282, -2.0740



17.1080, 44.7962, -109.0854



4.0967, 10.0803, -21.1087

Previews

White Background



This preview shows how the HunterLab color 72.3669, -23.3548, 35.8878 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 72.3669, -23.3548, 35.8878 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 72.3669, -23.3548, 35.8878 Background



This preview shows how black text looks on a background with the HunterLab color 72.3669, -23.3548, 35.8878.



This preview shows how white text looks on a background with the HunterLab color 72.3669, -23.3548, 35.8878.

-23.3548, 35.8878.

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

72.3669, -23.3548, 35.8878

Protanopia

72.0971, -8.3568, 36.5073

Deuteranopia

72.0979, 5.4088, 35.2209



Tritanopia

72.2663, 0.3573, -2.3325

Trichromacy



Original Color

72.3669, -23.3548, 35.8878

Protanomaly

72.2398, -14.1206, 36.3277

Deuteranomaly

71.8808, -5.8801, 35.2596

Tritanomaly

71.8353, -9.7510, 15.4949

Monochromacy



Original Color

72.3669, -23.3548, 35.8878

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.9814, -12.2531, 18.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3669, -23.3548, 35.8878 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(181, 201, 92)` looks like.

```
.text, #text, p{  
    color:rgb(181, 201, 92)  
}
```

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(181, 201, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 201, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3669, -23.3548, 35.8878 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(181, 201, 92) }
```


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

```
.border{ border-color:rgb(181, 201, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 201, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 201, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 201, 92);  
box-shadow:4px 4px 4px 4px rgb(181, 201,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3669, -23.3548, 35.8878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 201, 92) }
```

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

```
.background{ background-color: rgb(181,  
201, 92) }
```

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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