

Converting Colors

HunterLab(72.9466, -41.8170,
29.4896)

Have a look what the booklet for
HunterLab(72.9466, -41.8170,
29.4896) contains.

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Color

**HunterLab(73.1209,
-41.9265, 29.6552)**

Conversions

Conversions Part 1

Format	Color
Hex	78D679
RGB	120, 214, 121
RGB Percent	47%, 84%, 47%
CMY	0.5294, 0.1608, 0.5255
CMYK	0.44, 0.00, 0.43, 0.16
HSL	121°, 53%, 65%
HSV	121°, 44%, 84%
XYZ	35.2435, 53.4667, 26.5517
YIQ	175.2920, -26.1710, -48.8510

Conversions

Conversions Part 2

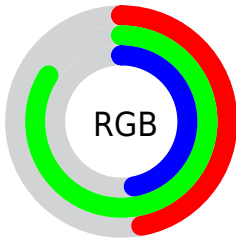
Format	Color
RYB	120, 213, 214
Decimal	7919225
CIELab	78.15, -46.61, 37.38
CIELCh	78, 59.743, 141.273
Yxy	53.4689, 0.3058, 0.4639
Android (android.graphics.Color)	4286109305 (0xFF78D679)
YUV	175.2920, -26.7660, -48.4911
Hunter-Lab	73.1209, -41.9265, 29.6552

Details

The HunterLab color $73.1209, -41.9265, 29.6552$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $57.0387, 45.5763, -29.4923$, and the grayscale version is $65.7127, -3.5063, 3.5703$.

A 20% lighter version of the original color is $91.6309, -40.2982, 29.5143$, and $50.9438, -35.2543, 24.0305$ is the 20% darker color. If you saturate the color by 10%, you get $71.8625, -47.6611, 33.5352$, and if you desaturate by 10%, it is $74.6669, -35.0516, 25.0201$.

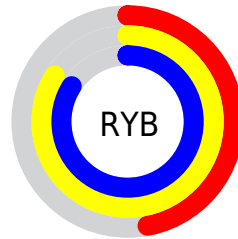
Distribution



Red (47%)

Green (84%)

Blue (47%)



Red (47%)

Yellow (84%)

Blue (84%)

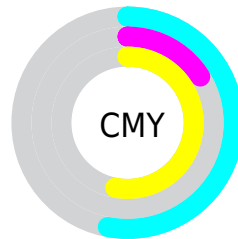


Cyan (44%)

Magenta (0%)

Yellow (43%)

Black (16%)



Cyan (53%)

Magenta (16%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1209, -41.9265, 29.6552 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 73.1209, -41.9265, 29.6552 by changing the saturation by 10% instead.

■ 73.1209, -41.9265,
29.6552

■ 73.1209, -41.9265,
29.6552

200.0204,
-67.0200, 51.3322

■ 61.7877, -38.7397,
26.9307

■ 97.6186, -47.9611,
34.8305

■ 51.1080, -35.3998,
24.0838

■ 110.7232,
-50.8459, 37.3128

■ 41.1262, -31.8660,
21.0831

■ 124.3667,
-53.6619, 39.7408

■ 31.8950, -28.0774,
17.8863

138.5287,
-56.4196, 42.1238

■ 23.4814, -23.9410,
14.4669

153.1908,
-59.1278, 44.4688

■ 15.9742, -19.3268,
11.1819

168.3366,

■ 9.4998, -16.6247,

-61.7935, 46.7821

6.6499

183.9510,
-64.4226, 49.0685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1209, -41.9265,
29.6552

■ 73.1209, -41.9265,
29.6552

■ 71.8625, -47.6611,
33.5352

■ 74.6669, -35.0516,
25.0201

■ 70.8808, -52.2111,
36.6294

■ 76.4968, -27.1072,
19.6795

■ 70.1644, -55.5797,
38.9371

■ 78.6086, -18.1929,
13.7009

■ 69.6932, -57.8203,
40.4911


■ 80.9948, -8.4209,
7.1599


■ 69.4375, -59.0466,


■ 83.6452, 2.0918,

41.3630

0.1352

 69.3543, -59.4456,
41.6391

 86.5477, 13.2303,
-7.2963

 87.5073, 16.8569,
-9.8842

Harmonies

Analogous

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



73.1224, -22.7408, 37.7961



73.1209, -41.9265, 29.6552



73.1224, -50.5629, 11.4552

Triad

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



73.1224, -41.9277, 29.6558



73.1224, -12.0346, -68.5490



73.1224, 54.4755, 20.4772

Complementary

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



73.1209, -41.9265, 29.6552



57.0387, 45.5763, -29.4923

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.



73.1224, 58.5121, -4.3779



73.1209, -41.9265, 29.6552



73.1224, 17.0531, -63.1498

Square

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



73.1224, -41.9277, 29.6558



73.1224, -35.1228, -49.4717



73.1224, 43.9345, -36.7107



73.1224, 33.6256, 34.0837

Rectangle

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



73.1209, -41.9265, 29.6552



73.1224, -50.2540, -6.9586



73.1224, 43.9345, -36.7107



73.1224, 57.9581, 13.4531

Sweetspot

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



73.1224, -41.9277, 29.6558



96.0785, -21.2732, 16.0965



79.8424, -16.3818, 35.7162



44.1684, -11.0160, 8.2336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1224, -41.9277, 29.6558



87.6869, -57.8702, 40.7249



74.0800, -36.2245, 15.7524



37.2802, -6.5014, 5.0641



53.9195, -46.2096, 32.3585



13.2451, -11.3304, 7.9038

Inverse Universe

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



57.0387, 45.5763, -29.4923



64.6409, 68.4616, -44.6357



55.2450, 37.1670, -4.5451



35.5392, 2.8348, -1.2507



33.9216, 66.5396, -43.5658



8.3354, 16.3572, -10.7578

Previews

White Background



This preview shows how the HunterLab color 73.1209, -41.9265, 29.6552 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 73.1209, -41.9265, 29.6552 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 73.1209, -41.9265, 29.6552 Background



This preview shows how black text looks on a background with the HunterLab color 73.1209, -41.9265, 29.6552.



This preview shows how white text looks on a background with the HunterLab color 73.1209, -41.9265, 29.6552.

-41.9265, 29.6552.

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

73.1209, -41.9265, 29.6552

Protanopia

72.5211, -7.7614, 31.7788

Deuteranopia

72.5689, 5.0179, 28.1193



Tritanopia

73.0765, -18.0691, -9.6612

Trichromacy



Original Color

73.1209, -41.9265, 29.6552



Protanomaly

72.0532, -22.1982, 30.4140



Deuteranomaly

71.7343, -14.9228, 27.9048



Tritanomaly

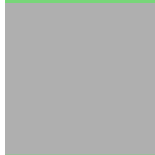
72.8224, -28.0863, 7.9065

Monochromacy



Original Color

73.1209, -41.9265, 29.6552



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.6242, -19.0105, 14.1484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1209, -41.9265, 29.6552 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(120, 214, 121)` looks like.

```
.text, #text, p{  
    color:rgb(120, 214, 121)  
}
```

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(120, 214, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 214, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1209, -41.9265, 29.6552 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(120, 214, 121) }
```


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

```
.border{ border-color:rgb(120, 214, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 214, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 214, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 214, 121);  
box-shadow:4px 4px 4px 4px rgb(120, 214,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1209, -41.9265, 29.6552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 214, 121) }
```

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

```
.background{ background-color: rgb(120,  
214, 121) }
```

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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