

Converting Colors

HunterLab(73.8996, -26.1161,
35.4541)

Have a look what the booklet for
HunterLab(73.8996, -26.1161,
35.4541) contains.

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Color

**HunterLab(73.8429,
-25.9300, 35.3672)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CE64
RGB	178, 206, 100
RGB Percent	70%, 81%, 39%
CMY	0.3020, 0.1921, 0.6078
CMYK	0.14, 0.00, 0.51, 0.19
HSL	76°, 52%, 60%
HSV	76°, 51%, 81%
XYZ	42.7317, 54.5277, 20.3293
YIQ	185.5440, 17.3380, -38.9020

Conversions

Conversions Part 2

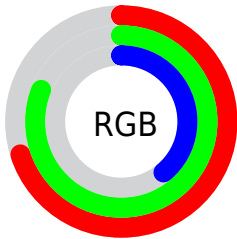
Format	Color
RYB	100, 206, 128
Decimal	11718244
CIELab	78.77, -25.45, 49.08
CIELCh	79, 55.290, 117.407
Yxy	54.5302, 0.3634, 0.4637
Android (android.graphics.Color)	4289908324 (0xFFB2CE64)
YUV	185.5440, -42.1732, -6.6161
Hunter-Lab	73.8429, -25.9300, 35.3672

Details

The HunterLab color $73.8429, -25.9300, 35.3672$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $42.6160, 28.4690, -54.4856$, and the grayscale version is $70.0490, -3.7376, 3.8059$.

A 20% lighter version of the original color is $95.6463, -25.9737, 39.8005$, and $51.8467, -22.1156, 28.3628$ is the 20% darker color. If you saturate the color by 10%, you get $73.1774, -28.9419, 38.5291$, and if you desaturate by 10%, it is $74.5905, -22.5264, 31.2905$.

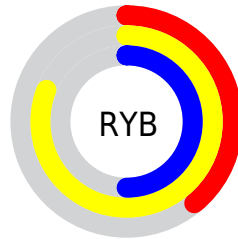
Distribution



Red (70%)

Green (81%)

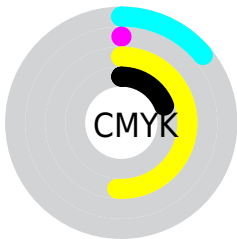
Blue (39%)



Red (39%)

Yellow (81%)

Blue (50%)

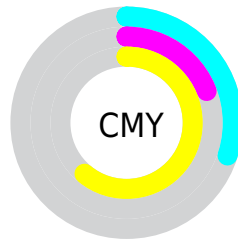


Cyan (14%)

Magenta (0%)

Yellow (51%)

Black (19%)



Cyan (30%)

Magenta (19%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8429, -25.9300, 35.3672 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 73.8429, -25.9300, 35.3672 by changing the saturation by 10% instead.

■ 73.8429, -25.9300,
35.3672

■ 73.8429, -25.9300,
35.3672

201.0295,
-42.4001, 62.1621

■ 62.4705, -23.9765,
31.9142

■ 98.4135, -29.7226,
41.8772

■ 51.7491, -21.9641,
28.2914

■ 111.5521,
-31.5751, 44.9746

■ 41.7227, -19.8759,
24.4640

■ 125.2282,
-33.4074, 47.9883

■ 32.4433, -17.6843,
20.3910

■ 139.4217,
-35.2242, 50.9305

■ 23.9768, -15.3459,
16.6940

154.1142,
-37.0291, 53.8112

■ 16.4103, -12.7879,
11.4872

169.2894,

■ 9.8673, -11.8134,

-38.8251, 56.6389

6.9071

184.9323,
-40.6147, 59.4206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8429, -25.9300,
35.3672

■ 73.8429, -25.9300,
35.3672

■ 73.1774, -28.9419,
38.5291

■ 74.5905, -22.5264,
31.2905

■ 72.5857, -31.5664,
40.8165

■ 75.4177, -18.7212,
26.2711

■ 72.0648, -33.8242,
42.2911

■ 76.3279, -14.5182,
20.2972

■ 71.6089, -35.7443,
43.0395

■ 77.3220, -9.9235,
13.3680

■ 71.2601, -37.1763,

■ 78.4006, -4.9476,

43.2593

5.4931

■ 79.5635, 0.3964,
-3.3095

■ 80.8103, 6.0925,
-13.0145

■ 81.7448, 10.0320,
-18.0732

■ 82.2758, 11.7801,
-17.2725

Harmonies

Analogous

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



73.8446, -1.6282, 37.8628



73.8429, -25.9300, 35.3672



73.8446, -42.1027, 25.6248

Triad

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



73.8446, -25.9320, 35.3678



73.8446, -29.3981, -49.4806



73.8446, 54.0570, 1.7962

Complementary

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



73.8429, -25.9300, 35.3672



42.6160, 28.4690, -54.4856

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.



73.8446, 43.9897, -27.0888



73.8429, -25.9300, 35.3672



73.8446, -6.2319, -62.5070

Square

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



73.8446, -25.9320, 35.3678



73.8446, -43.8970, -21.9056



73.8446, 20.9616, -53.1400



73.8446, 46.8622, 23.0056

Rectangle

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



73.8429, -25.9300, 35.3672



73.8446, -47.3227, 13.8114



73.8446, 20.9616, -53.1400



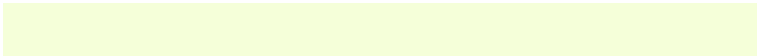
73.8446, 52.5511, -7.3292

Sweetspot

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



73.8446, -25.9320, 35.3678



97.9338, -14.8700, 20.4467



53.9384, 22.3637, 20.3744



45.1835, -7.4580, 10.3329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8446, -25.9320, 35.3678



93.0386, -37.3044, 49.4855



70.3841, -39.3506, 32.5246



35.9748, -4.1414, 5.4831



55.9609, -28.9980, 33.9752



12.8499, -6.0402, 7.8123

Inverse Universe

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



42.6160, 28.4690, -54.4856



46.0559, 46.9436, -92.5920



48.1823, 43.1438, -41.4130



33.1435, 0.5686, -2.0542



18.0965, 46.1536, -105.8452



4.5472, 10.9002, -21.1934

Previews

White Background



This preview shows how the HunterLab color 73.8429, -25.9300, 35.3672 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 73.8429, -25.9300, 35.3672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

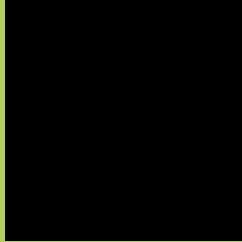
Any Text WCAG AA ✓ Pass

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 73.8429, -25.9300, 35.3672 Background



This preview shows how black text looks on a background with the HunterLab color 73.8429, -25.9300, 35.3672.



This preview shows how white text looks on a background with the HunterLab color 73.8429,

-25.9300, 35.3672.

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

73.8429, -25.9300, 35.3672

Protanopia

73.7033, -8.7331, 36.3605

Deuteranopia

73.4132, 5.6420, 34.5421



Tritanopia

73.6637, -2.2127, -3.1988

Trichromacy



Original Color

73.8429, -25.9300, 35.3672

Protanomaly

73.6658, -15.1788, 36.0245

Deuteranomaly

73.2927, -6.8869, 34.6616

Tritanomaly

73.2747, -12.2626, 14.5646

Monochromacy



Original Color

73.8429, -25.9300, 35.3672

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.1152, -12.7190, 17.7443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8429, -25.9300, 35.3672 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(178, 206, 100)` looks like.

```
.text, #text, p{  
    color:rgb(178, 206, 100)  
}
```

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(178, 206, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 206, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8429, -25.9300, 35.3672 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(178, 206, 100) }
```


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

```
.border{ border-color:rgb(178, 206, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 206, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 206, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 206, 100);  
box-shadow:4px 4px 4px 4px rgb(178, 206,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8429, -25.9300, 35.3672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 206, 100) }
```

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

```
.background{ background-color: rgb(178,  
206, 100) }
```

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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