

Converting Colors

HunterLab(72.3075, -26.7020,
36.1642)

Have a look what the booklet for
HunterLab(72.3075, -26.7020,
36.1642) contains.

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Color

**HunterLab(72.3424,
-26.8288, 36.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCB5A
RGB	173, 203, 90
RGB Percent	68%, 80%, 35%
CMY	0.3216, 0.2039, 0.6470
CMYK	0.15, 0.00, 0.56, 0.20
HSL	76°, 52%, 57%
HSV	76°, 56%, 80%
XYZ	40.4349, 52.3342, 17.6432
YIQ	181.1480, 18.3930, -41.5030

Conversions

Conversions Part 2

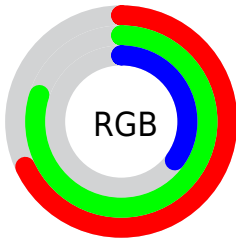
Format	Color
RYB	90, 203, 120
Decimal	11389786
CIELab	77.48, -26.89, 52.14
CIElCh	77, 58.662, 117.280
Yxy	52.3366, 0.3662, 0.4740
Android (android.graphics.Color)	4289579866 (0xFFADCB5A)
YUV	181.1480, -44.9360, -7.1458
Hunter-Lab	72.3424, -26.8288, 36.1798

Details

The HunterLab color **72.3424, -26.8288, 36.1798** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **39.5202, 31.0344, -59.8727**, and the grayscale version is **68.2160, -3.6398, 3.7063**.

A 20% lighter version of the original color is **95.0401, -28.5555, 41.8518**, and **50.4777, -22.7301, 28.6504** is the 20% darker color. If you saturate the color by 10%, you get **71.7179, -29.6368, 38.9238**, and if you desaturate by 10%, it is **73.0464, -23.6392, 32.5529**.

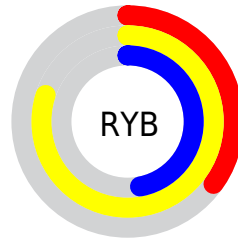
Distribution



Red (68%)

Green (80%)

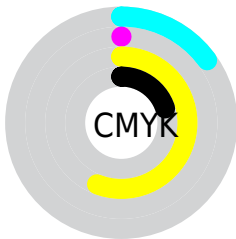
Blue (35%)



Red (35%)

Yellow (80%)

Blue (47%)

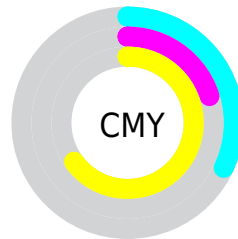


Cyan (15%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3424, -26.8288, 36.1798 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 72.3424, -26.8288, 36.1798 by changing the saturation by 10% instead.

■ 72.3424, -26.8288,
36.1798

■ 72.3424, -26.8288,
36.1798

198.9308,
-43.8901, 64.4347

■ 61.0520, -24.7877,
32.5121

■ 96.7613, -30.7782,
43.0785

■ 50.4175, -22.6795,
28.6593

■ 109.8289,
-32.7020, 46.3531

■ 40.4842, -20.4851,
24.5862

■ 123.4370,
-34.6018, 49.5343

■ 31.3055, -18.1729,
20.2605

■ 137.5649,
-36.4828, 52.6355

■ 22.9494, -15.6937,
16.0646

152.1941,
-38.3490, 55.6677

■ 15.5068, -12.9631,
10.8548

167.3079,

■ 9.1009, -13.3594,

-40.2039, 58.6400

6.3706

182.8914,
-42.0501, 61.5601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3424, -26.8288,
36.1798

■ 72.3424, -26.8288,
36.1798

■ 71.7179, -29.6368,
38.9238

■ 73.0464, -23.6392,
32.5529

■ 71.1643, -32.0705,
40.8316

■ 73.8277, -20.0557,
28.0096

■ 70.6783, -34.1538,
41.9731

■ 74.6901, -16.0800,
22.5331

■ 70.2529, -35.9214,
42.4474

■ 75.6346, -11.7165,
16.1181

■ 70.0808, -36.6273,

■ 76.6620, -6.9739,

42.5423

8.7701

■ 77.7725, -1.8640,
0.5034

■ 78.9656, 3.5984,
-8.6597

■ 80.2408, 9.3966,
-18.6909

■ 80.8622, 11.6497,
-19.3377

Harmonies

Analogous

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



72.3440, -1.3023, 38.6007



72.3424, -26.8288, 36.1798



72.3440, -43.6657, 26.4349

Triad

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



72.3440, -26.8308, 36.1803



72.3440, -30.6198, -53.4428



72.3440, 57.8463, 1.4758

Complementary

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



72.3424, -26.8288, 36.1798



39.5202, 31.0344, -59.8727

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.



72.3440, 46.9858, -29.4049



72.3424, -26.8288, 36.1798



72.3440, -6.3905, -67.7613

Square

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



72.3440, -26.8308, 36.1803



72.3440, -45.6093, -23.5505



72.3440, 22.3818, -57.6267



72.3440, 50.2110, 23.6283

Rectangle

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



72.3424, -26.8288, 36.1798



72.3440, -49.0804, 14.2905



72.3440, 22.3818, -57.6267



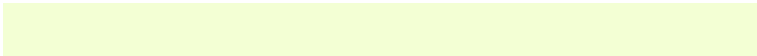
72.3440, 56.2043, -8.2144

Sweetspot

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



72.3440, -26.8308, 36.1803



97.6717, -16.0757, 22.2333



51.4315, 24.4695, 20.9687



45.0699, -7.9805, 11.0956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3440, -26.8308, 36.1803



92.6340, -39.0926, 51.0081



68.7908, -40.7011, 33.3385



35.9737, -4.1452, 5.4818



55.9465, -29.0548, 33.9653



12.8470, -6.0512, 7.8104

Inverse Universe

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



39.5202, 31.0344, -59.8727



42.7686, 51.8816, -103.8923



45.5087, 46.1119, -44.7641



33.1446, 0.5724, -2.0527



18.1100, 46.1654, -105.7489



4.5508, 10.9040, -21.1719

Previews

White Background



This preview shows how the HunterLab color 72.3424, -26.8288, 36.1798 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 72.3424, -26.8288, 36.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

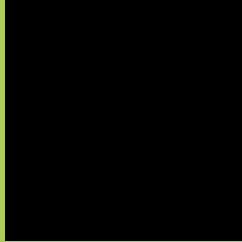
Any Text WCAG AA ✓ Pass

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 72.3424, -26.8288, 36.1798 Background



This preview shows how black text looks on a background with the HunterLab color 72.3424, -26.8288, 36.1798.



This preview shows how white text looks on a background with the HunterLab color 72.3424,

-26.8288, 36.1798.

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

72.3424, -26.8288, 36.1798

Protanopia

72.0628, -8.5467, 37.0116

Deuteranopia

72.0851, 5.3400, 35.4099



Tritanopia

72.3067, -2.4503, -3.3685

Trichromacy



Original Color

72.3424, -26.8288, 36.1798

Protanomaly

71.9195, -15.3528, 36.6142

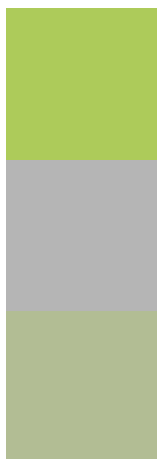
Deuteranomaly

71.8555, -7.5382, 35.4072

Tritanomaly

71.8719, -12.7543, 15.0903

Monochromacy



Original Color

72.3424, -26.8288, 36.1798

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.2808, -13.2795, 18.4813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3424, -26.8288, 36.1798 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(173, 203, 90)` looks like.

```
.text, #text, p{  
    color:rgb(173, 203, 90)  
}
```

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(173, 203, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 203, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3424, -26.8288, 36.1798 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(173, 203, 90) }
```


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

```
.border{ border-color:rgb(173, 203, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 203, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 203, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 203, 90);  
box-shadow:4px 4px 4px 4px rgb(173, 203,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3424, -26.8288, 36.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 203, 90) }
```

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

```
.background{ background-color: rgb(173,  
203, 90) }
```

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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