

Converting Colors

HunterLab(72.9986, -26.1562,
34.3684)

Have a look what the booklet for
HunterLab(72.9986, -26.1562,
34.3684) contains.

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Color

**HunterLab(72.8997,
-26.0895, 34.2401)**

Conversions

Conversions Part 1

Format	Color
Hex	AECC66
RGB	174, 204, 102
RGB Percent	68%, 80%, 40%
CMY	0.3176, 0.2000, 0.6000
CMYK	0.15, 0.00, 0.50, 0.20
HSL	78°, 50%, 60%
HSV	78°, 50%, 80%
XYZ	41.4466, 53.1437, 20.6437
YIQ	183.4020, 14.8620, -38.0820

Conversions

Conversions Part 2

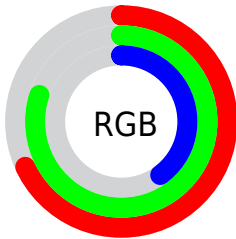
Format	Color
RYB	102, 204, 132
Decimal	11455590
CIELab	77.96, -25.84, 47.10
CIELCh	78, 53.727, 118.751
Yxy	53.1460, 0.3597, 0.4612
Android (android.graphics.Color)	4289645670 (0xFFFAECC66)
YUV	183.4020, -40.1312, -8.2456
Hunter-Lab	72.8997, -26.0895, 34.2401

Details

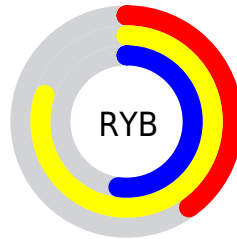
The HunterLab color $72.8997, -26.0895, 34.2401$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $43.3236, 27.8809, -51.0003$, and the grayscale version is $69.1420, -3.6892, 3.7566$.

A 20% lighter version of the original color is $95.3286, -27.0801, 38.9800$, and $50.9643, -22.2501, 27.3709$ is the 20% darker color. If you saturate the color by 10%, you get $72.1913, -29.2852, 37.4802$, and if you desaturate by 10%, it is $73.6930, -22.4957, 30.0961$.

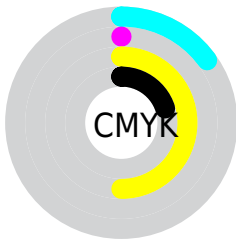
Distribution



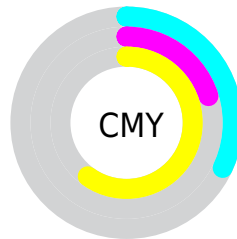
- Red (68%)
- Green (80%)
- Blue (40%)



- Red (40%)
- Yellow (80%)
- Blue (52%)



- Cyan (15%)
- Magenta (0%)
- Yellow (50%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8997, -26.0895, 34.2401 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 72.8997, -26.0895, 34.2401 by changing the saturation by 10% instead.

72.8997, -26.0895,
34.2401

72.8997, -26.0895,
34.2401

199.7111,
-42.7274, 60.2035

61.5787, -24.1098,
30.9003

97.3752, -29.9278,
40.5384

50.9118, -22.0684,
27.3959

110.4692,
-31.8008, 43.5367

40.9437, -19.9473,
23.6914

124.1027,
-33.6523, 46.4554

31.7274, -17.7173,
19.7444

138.2550,
-35.4872, 49.3062

23.3301, -15.3326,
16.1347

152.9078,
-37.3093, 52.0990

15.8411, -12.7152,
11.0888

168.0445,

9.3880, -12.4965,

-39.1217, 54.8418

6.5716

183.6502,
-40.9270, 57.5414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8997, -26.0895,
34.2401

■ 72.8997, -26.0895,
34.2401

■ 72.1913, -29.2852,
37.4802

■ 73.6930, -22.4957,
30.0961

■ 71.5599, -32.0847,
39.8516

■ 74.5685, -18.4969,
25.0247

■ 71.0030, -34.5053,
41.4110

■ 75.5292, -14.0992,
19.0181

■ 70.5149, -36.5731,
42.2384


■ 76.5758, -9.3115,
12.0796


■ 70.0834, -38.3550,

■ 77.7084, -4.1462,


42.5136


4.2218

 70.0834, -38.3551,
42.5136

 78.9268, 1.3813,
-4.5340

 80.2302, 7.2535,
-14.1604

 81.2028, 11.2652,
-18.8436

 81.7946, 13.2033,
-17.9452

Harmonies

Analogous

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



72.9013, -2.8176, 36.9753



72.8997, -26.0895, 34.2401



72.9013, -41.3832, 24.3194

Triad

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



72.9013, -26.0915, 34.2407



72.9013, -27.7117, -48.4856



72.9013, 52.1327, 2.9401

Complementary

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



72.8997, -26.0895, 34.2401



43.3236, 27.8809, -51.0003

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.



72.9013, 43.1409, -24.7411



72.8997, -26.0895, 34.2401



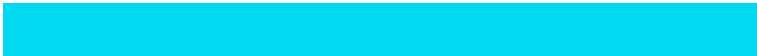
72.9013, -4.9636, -60.0823

Square

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



72.9013, -26.0915, 34.2407



72.9013, -42.2239, -22.3384



72.9013, 21.3255, -50.1767



72.9013, 44.4746, 23.0891

Rectangle

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



72.8997, -26.0895, 34.2401



72.9013, -46.1621, 12.5243



72.9013, 21.3255, -50.1767



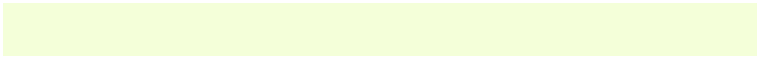
72.9013, 50.9373, -5.7697

Sweetspot

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



72.9013, -26.0915, 34.2407



97.8289, -15.2455, 20.3329



54.7760, 19.5170, 20.4873



45.1284, -7.6559, 10.2743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9013, -26.0915, 34.2407



92.8331, -37.9859, 48.5100



69.5990, -38.9085, 31.4963



35.9508, -4.2264, 5.4557



55.6444, -30.2501, 33.7583



12.7877, -6.2829, 7.7697

Inverse Universe

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



43.3236, 27.8809, -51.0003



47.8815, 46.0713, -86.8384



48.7818, 42.4100, -38.6347



33.1681, 0.6524, -2.0209



18.4146, 46.4363, -103.6097



4.6307, 10.9871, -20.7041

Previews

White Background



This preview shows how the HunterLab color 72.8997, -26.0895, 34.2401 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 72.8997, -26.0895, 34.2401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

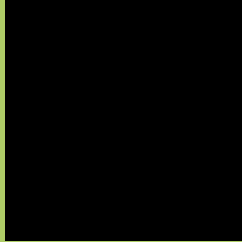
Any Text WCAG AA ✓ Pass

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 72.8997, -26.0895, 34.2401 Background



This preview shows how black text looks on a background with the HunterLab color 72.8997, -26.0895, 34.2401.



This preview shows how white text looks on a background with the HunterLab color 72.8997,

-26.0895, 34.2401.

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

72.8997, -26.0895, 34.2401

Protanopia

72.5108, -8.2260, 35.0884

Deuteranopia

72.5194, 5.6337, 33.4124



Tritanopia

72.6761, -2.5891, -3.9458

Trichromacy



Original Color

72.8997, -26.0895, 34.2401

Protanomaly

72.3785, -14.9909, 34.6671

Deuteranomaly

72.4069, -6.8496, 33.5534

Tritanomaly

72.3115, -12.5188, 13.5620

Monochromacy



Original Color

72.8997, -26.0895, 34.2401

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.2125, -12.8269, 17.2241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8997, -26.0895, 34.2401 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(174, 204, 102)` looks like.

```
.text, #text, p{  
    color:rgb(174, 204, 102)  
}
```

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(174, 204, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 204, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8997, -26.0895, 34.2401 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(174, 204, 102) }
```


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

```
.border{ border-color:rgb(174, 204, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 204, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 204, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 204, 102); box-shadow:4px 4px 4px 4px rgb(174, 204, 102) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8997, -26.0895, 34.2401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 204, 102) }
```

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

```
.background{ background-color: rgb(174,  
204, 102) }
```

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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