

Converting Colors

HunterLab(76.1018, -14.8003,
26.7094)

Have a look what the booklet for
HunterLab(76.1018, -14.8003,
26.7094) contains.

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Color

**HunterLab(76.0888,
-14.6072, 26.6886)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CD8E
RGB	200, 205, 142
RGB Percent	78%, 80%, 56%
CMY	0.2157, 0.1961, 0.4431
CMYK	0.02, 0.00, 0.31, 0.20
HSL	65°, 39%, 68%
HSV	65°, 31%, 80%
XYZ	50.5333, 57.8951, 34.1027
YIQ	196.3230, 17.2430, -20.6530

Conversions

Conversions Part 2

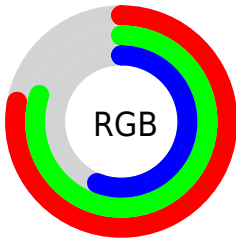
Format	Color
R _{YB}	142, 205, 147
Decimal	13159822
CIE Lab	80.68, -11.67, 30.87
CIE LCh	81, 33.001, 110.711
Yxy	57.8976, 0.3545, 0.4062
Android (android.graphics.Color)	4291349902 (0xFFC8CD8E)
YUV	196.3230, -26.7812, 3.2247
Hunter-Lab	76.0888, -14.6072, 26.6886

Details

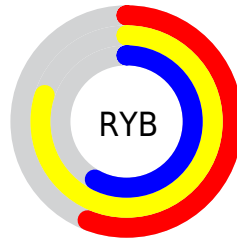
The HunterLab color $76.0888, -14.6072, 26.6886$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.7343, 10.9458, -28.6500$, and the grayscale version is $74.5410, -3.9773, 4.0500$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $53.7664, -12.3151, 22.0007$ is the 20% darker color. If you saturate the color by 10%, you get $75.5740, -17.2255, 31.9485$, and if you desaturate by 10%, it is $76.6789, -11.6113, 20.4337$.

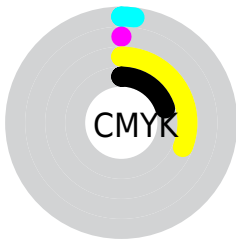
Distribution



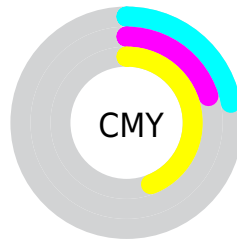
- Red (78%)
- Green (80%)
- Blue (56%)



- Red (56%)
- Yellow (80%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (31%)
- Black (20%)





- Cyan (22%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0888, -14.6072, 26.6886 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 76.0888, -14.6072, 26.6886 by changing the saturation by 10% instead.


 76.0888, -14.6072,
26.6886


 76.0888, -14.6072,
26.6886


204.1579,
-25.7583, 45.5124

 64.5960, -13.4027,
24.3859


 100.8830,
-17.0293, 31.1057

 53.7467, -12.1931,
21.9961


 114.1260,
-18.2476, 33.2428

 43.5837, -10.9747,
19.4952


127.9026,
-19.4739, 35.3444

 34.1569, -9.7388,
16.8491

142.1928,
-20.7092, 37.4170

 25.5291, -8.4715,
14.0091

156.9788,
-21.9547, 39.4661

 17.7824, -7.1496,
11.3311

172.2446,

 11.0316, -5.7284,

-23.2110, 41.4960

7.7221

187.9754,
-24.4787, 43.5104

■ 2.7475, -4.8081,
1.9232

0.0000, NaN, NaN

■ 76.0888, -14.6072,
26.6886

■ 76.0888, -14.6072,
26.6886

■ 75.5740, -17.2255,
31.9485

■ 76.6789, -11.6113,
20.4337

■ 75.1269, -19.4674,
36.2352

■ 77.3414, -8.2280,
13.1685

■ 74.7457, -21.3478,
39.5869

■ 78.0794, -4.4602,
4.8912

■ 74.4264, -22.8852,
42.0550

■ 78.8941, -0.3121,
-4.3911

■ 74.1639, -24.1046,
43.7080

■ 79.7861, 4.2087,
-14.6630

■ 73.9519, -25.0400,
44.6365

■ 80.3451, 6.9058,
-20.1858

■ 73.7890, -25.7175,
45.0182

■ 80.4943, 7.4035,
-19.9558

■ 80.6447, 7.9044,
-19.7244

■ 80.7963, 8.4084,
-19.4916

Harmonies

Analogous

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



76.0905, 0.9498, 27.6748



76.0888, -14.6072, 26.6886



76.0905, -26.3756, 20.3968

Triad

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



76.0905, -14.6094, 26.6894



76.0905, -22.5270, -22.0747



76.0905, 28.6297, -0.7194

Complementary

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



76.0888, -14.6072, 26.6886



54.7343, 10.9458, -28.6500

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.



76.0905, 21.1571, -16.7452



76.0888, -14.6072, 26.6886



76.0905, -8.9514, -30.6418

Square

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



76.0905, -14.6094, 26.6894



76.0905, -30.6786, -6.9152



76.0905, 7.0888, -28.5127



76.0905, 26.8003, 13.7540

Rectangle

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



76.0888, -14.6072, 26.6886



76.0905, -30.9016, 13.1626



76.0905, 7.0888, -28.5127



76.0905, 27.1008, -6.1394

Sweetspot

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



76.0905, -14.6094, 26.6894



99.1286, -9.7833, 15.2269



59.6265, 16.5099, 11.5830



45.7998, -4.8412, 7.7305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0905, -14.6094, 26.6894



96.9262, -21.0065, 38.8311



73.5438, -23.9890, 24.2654



36.1243, -3.6133, 5.6532



58.2352, -20.2281, 35.5301



13.2789, -4.3992, 8.1054

Inverse Universe

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



54.7343, 10.9458, -28.6500



63.9753, 18.9376, -47.9263



57.6061, 19.9913, -23.6027



32.9937, 0.0571, -2.2575



16.8251, 45.1220, -115.5487



4.0146, 10.4011, -24.7392

Previews

White Background



This preview shows how the HunterLab color 76.0888, -14.6072, 26.6886 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 76.0888, -14.6072, 26.6886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

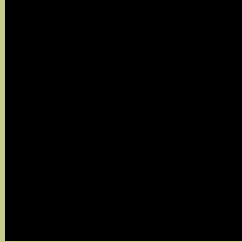
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

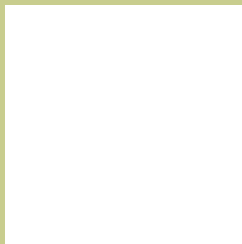
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.0888, -14.6072, 26.6886 Background



This preview shows how black text looks on a background with the HunterLab color 76.0888, -14.6072, 26.6886.



This preview shows how white text looks on a background with the HunterLab color 76.0888,

-14.6072, 26.6886.

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

76.0888, -14.6072, 26.6886

Protanopia

76.0269, -6.9515, 27.3768

Deuteranopia

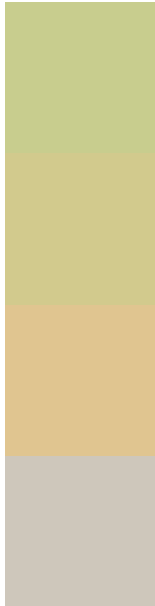
75.9922, 5.3314, 26.0190



Tritanopia

76.0188, 2.9646, -1.6859

Trichromacy



Original Color

76.0888, -14.6072, 26.6886

Protanomaly

76.0696, -9.9131, 27.0594

Deuteranomaly

76.0220, -2.1589, 26.2283

Tritanomaly

75.8660, -3.7205, 9.9415

Monochromacy



Original Color

76.0888, -14.6072, 26.6886

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7340, -8.2898, 13.3195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0888, -14.6072, 26.6886 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(200, 205, 142)` looks like.

```
.text, #text, p{  
    color:rgb(200, 205, 142)  
}
```

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(200, 205, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 205, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0888, -14.6072, 26.6886 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(200, 205, 142) }
```


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

```
.border{ border-color:rgb(200, 205, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 205, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 205, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 205, 142);  
box-shadow:4px 4px 4px 4px rgb(200, 205,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0888, -14.6072, 26.6886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 205, 142) }
```

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

```
.background{ background-color: rgb(200,  
205, 142) }
```

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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