

Converting Colors

HunterLab(76.2296, -6.0740,
14.1062)

Have a look what the booklet for
HunterLab(76.2296, -6.0740,
14.1062) contains.

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Color

**HunterLab(76.2296, -6.0740,
14.1062)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC9B2
RGB	206, 201, 178
RGB Percent	81%, 79%, 70%
CMY	0.1922, 0.2117, 0.3020
CMYK	0.00, 0.02, 0.14, 0.19
HSL	49°, 22%, 75%
HSV	49°, 14%, 81%
XYZ	54.3762, 58.1095, 50.4698
YIQ	199.8730, 10.3630, -6.0930

Conversions

Conversions Part 2

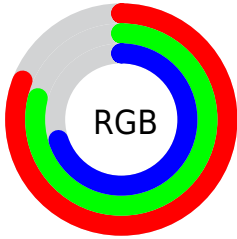
Format	Color
RYB	184, 206, 178
Decimal	13552050
CIELab	80.80, -2.17, 12.12
CIElCh	81, 12.307, 100.140
Yxy	58.1121, 0.3337, 0.3566
Android (android.graphics.Color)	4291742130 (0xFFCEC9B2)
YUV	199.8730, -10.7834, 5.3734
Hunter-Lab	76.2296, -6.0740, 14.1062

Details

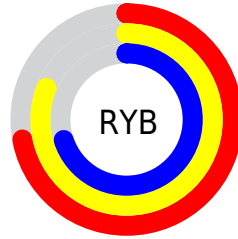
The HunterLab color $76.2296, -6.0740, 14.1062$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1283, -1.0747, -7.5048$, and the grayscale version is $75.9874, -4.0545, 4.1285$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $53.8735, -4.5397, 11.7644$ is the 20% darker color. If you saturate the color by 10%, you get $74.6006, -7.0490, 20.3503$, and if you desaturate by 10%, it is $77.9339, -4.7517, 7.0169$.

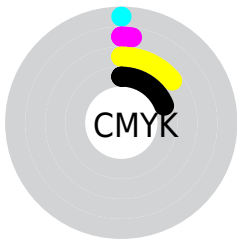
Distribution



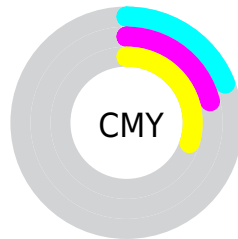
- Red (81%)
- Green (79%)
- Blue (70%)



- Red (72%)
- Yellow (81%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2296, -6.0740, 14.1062 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 76.2296, -6.0740, 14.1062 by changing the saturation by 10% instead.

■ 76.2296, -6.0740,
14.1062

■ 76.2296, -6.0740,
14.1062

204.3535,
-13.7063, 25.4579

■ 64.7293, -5.3542,
12.8723

■ 101.0376, -7.6003,
16.5778

■ 53.8721, -4.6604,
11.6315

114.2871, -8.4012,
17.8195

■ 43.7007, -3.9954,
10.3778

128.0699, -9.2269,
19.0681

■ 34.2648, -3.3600,
9.1008

142.3662,
-10.0768, 20.3253

■ 25.6269, -2.7548,
7.7839

157.1580,
-10.9502, 21.5921

■ 17.8691, -2.1799,
6.3991

172.4294,

■ 11.1056, -1.6336,

-11.8466, 22.8694

5.3450

188.1656,
-12.7655, 24.1578

■ 2.9780, -3.3296,
2.0846

0.0000, NaN, NaN

■ 76.2296, -6.0740,
14.1062

■ 76.2296, -6.0740,
14.1062

■ 74.6006, -7.0490,
20.3503

■ 77.9339, -4.7517,
7.0169

■ 73.0426, -7.6643,
25.7241

■ 79.7074, -3.0848,
-0.8933

■ 71.5579, -7.9187,
30.2138

■ 81.5501, -1.0862,
-9.5917

■ 70.1462, -7.8132,
33.8145

■ 83.2488, 0.0856,
-16.0808

68.8067, -7.3536,
36.5335

84.3829, -1.8475,
-14.5102

67.5376, -6.5522,
38.3943

85.5268, -3.7713,
-12.9501

66.3357, -5.4294,
39.4414

86.6801, -5.6859,
-11.4003

65.1960, -4.0168,
39.7506

87.8427, -7.5914,
-9.8607

64.4900, -3.0072,
39.6858

89.0144, -9.4876,
-8.3314

Harmonies

Analogous

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



76.2313, -0.1445, 13.6952



76.2296, -6.0740, 14.1062



76.2313, -11.3101, 12.0119

Triad

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



76.2313, -6.0761, 14.1073



76.2313, -12.6249, -3.2079



76.2313, 6.9938, 0.3575

Complementary

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



76.2296, -6.0740, 14.1062



69.1283, -1.0747, -7.5048

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.



76.2313, 3.4475, -4.6513



76.2296, -6.0740, 14.1062



76.2313, -7.9207, -6.8166

Square

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



76.2313, -6.0761, 14.1073



76.2313, -15.0135, 2.2077



76.2313, -2.0462, -7.3642



76.2313, 7.5246, 6.0414

Rectangle

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



76.2296, -6.0740, 14.1062



76.2313, -13.7452, 9.3733



76.2313, -2.0462, -7.3642



76.2313, 6.1098, -1.4724

Sweetspot

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



76.2313, -6.0761, 14.1073



99.0983, -6.1351, 9.3678



69.5614, 6.4068, 4.7282



45.7697, -2.9042, 4.6675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2313, -6.0761, 14.1073



96.4823, -8.1003, 20.1332



76.9714, -11.3992, 14.7851



35.6972, -2.5806, 5.2102



50.7328, -2.5717, 31.2163



11.9129, -1.2227, 7.3193

Inverse Universe

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



69.1283, -1.0747, -7.5048



85.7396, -0.5165, -12.5992



68.4440, 4.1606, -8.3355



33.4100, -0.9750, -1.7376



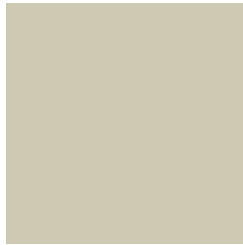
19.1078, 34.8826, -99.1846



5.3825, 4.7737, -17.0327

Previews

White Background



This preview shows how the HunterLab color 76.2296, -6.0740, 14.1062 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 76.2296, -6.0740, 14.1062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

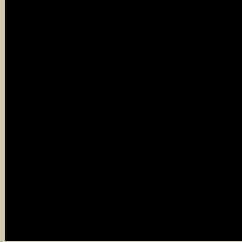
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

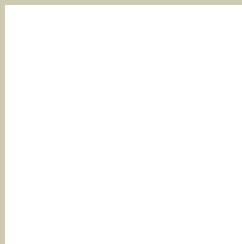
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2296, -6.0740, 14.1062 Background



This preview shows how black text looks on a background with the HunterLab color 76.2296, -6.0740, 14.1062.



This preview shows how white text looks on a background with the HunterLab color 76.2296, -6.0740,

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

76.2296, -6.0740, 14.1062

Protanopia

76.1828, -4.7226, 14.4891

Deuteranopia

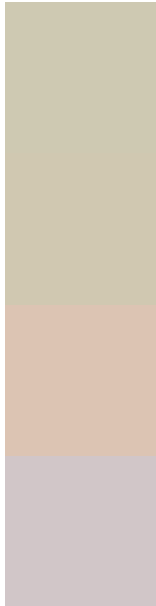
76.1112, 5.8860, 13.3656



Tritanopia

76.2117, 3.6168, -1.4328

Trichromacy



Original Color

76.2296, -6.0740, 14.1062

Protanomaly

76.0873, -5.0559, 14.3838

Deuteranomaly

76.1250, 1.3551, 13.7153

Tritanomaly

76.2323, -0.1410, 4.4722

Monochromacy



Original Color

76.2296, -6.0740, 14.1062

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9413, -4.7345, 7.7773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2296, -6.0740, 14.1062 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(206, 201, 178)` looks like.

```
.text, #text, p{  
    color:rgb(206, 201, 178)  
}
```

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(206, 201, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 201, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2296, -6.0740, 14.1062 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(206, 201, 178) }
```


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

```
.border{ border-color:rgb(206, 201, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 201, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 201, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 201, 178);  
box-shadow:4px 4px 4px 4px rgb(206, 201,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2296, -6.0740, 14.1062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 201, 178) }
```

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

```
.background{ background-color: rgb(206,  
201, 178) }
```

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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