

Converting Colors

HunterLab(76.0220, -2.1589,
26.2283)

Have a look what the booklet for
HunterLab(76.0220, -2.1589,
26.2283) contains.

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Color

**HunterLab(76.0220, -2.1589,
26.2283)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C590
RGB	224, 197, 144
RGB Percent	88%, 77%, 56%
CMY	0.1216, 0.2274, 0.4353
CMYK	0.00, 0.12, 0.36, 0.12
HSL	40°, 56%, 72%
HSV	40°, 36%, 88%
XYZ	55.7408, 57.7934, 34.6030
YIQ	199.0310, 33.1050, -10.7590

Conversions

Conversions Part 2

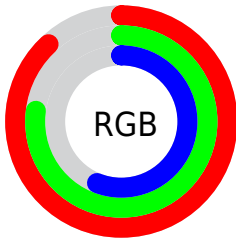
Format	Color
R_{YB}	185, 224, 144
Decimal	14730640
CIE _{Lab}	80.63, 2.03, 30.11
CIE _{LCh}	81, 30.179, 86.135
Yxy	57.7961, 0.3763, 0.3901
Android (android.graphics.Color)	4292920720 (0xFFE0C590)
YUV	199.0310, -27.1303, 21.8978
Hunter-Lab	76.0220, -2.1589, 26.2283

Details

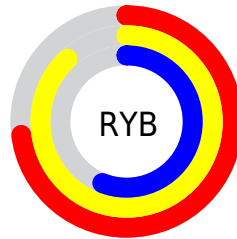
The HunterLab color **76.0220, -2.1589, 26.2283** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.5891, -0.3485, -26.5761**, and the grayscale version is **75.6893, -4.0386, 4.1123**.

A 20% lighter version of the original color is **98.0922, -13.5738, 27.9139**, and **53.6284, -0.8303, 21.5818** is the 20% darker color. If you saturate the color by 10%, you get **73.3693, -0.6139, 30.4242**, and if you desaturate by 10%, it is **78.7844, -3.3194, 21.1930**.

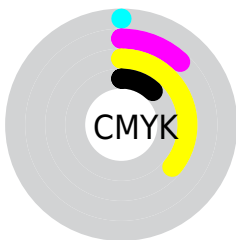
Distribution



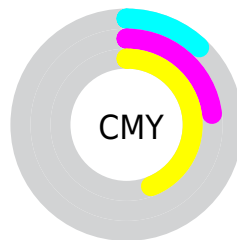
- Red (88%)
- Green (77%)
- Blue (56%)



- Red (73%)
- Yellow (88%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0220, -2.1589, 26.2283 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 76.0220, -2.1589, 26.2283 by changing the saturation by 10% instead.

■ 76.0220, -2.1589,
26.2283

■ 76.0220, -2.1589,
26.2283

204.0651, -8.2665,
44.7378

■ 64.5328, -1.6478,
23.9707

■ 100.8097, -3.2999,
30.5635

■ 53.6873, -1.1743,
21.6291

■ 114.0496, -3.9202,
32.6629

■ 43.5283, -0.7446,
19.1804

127.8232, -4.5724,
34.7285

■ 34.1058, -0.3629,
16.5910

142.1106, -5.2550,
36.7668

■ 25.4827, -0.0351,
13.8130

156.8938, -5.9667,
38.7830

■ 17.7413, 0.2309,
11.1453

172.1569, -6.7065,

■ 10.9965, 0.4223,

40.7813

7.6976

187.8851, -7.4734,
42.7652

■ 2.6311, 3.2281,
1.8417

0.0000, NaN, NaN

■ 76.0220, -2.1589,
26.2283

■ 76.0220, -2.1589,
26.2283

■ 73.3693, -0.6139,
30.4242

■ 78.7844, -3.3194,
21.1930

■ 70.8254, 1.3324,
33.7413

■ 81.6464, -4.1007,
15.3588

■ 68.3960, 3.6800,
36.1550

■ 84.6049, -4.5214,
8.7728

■ 66.0842, 6.4226,
37.6574

■ 87.6553, -4.5993,
1.4826

63.8915, 9.5415,
38.2684

90.7572, -4.5481,
-5.9609

61.8165, 12.9993,
38.0541

93.1581, -8.4954,
-2.9577

60.9568, 14.5441,
37.8159

95.5961, -12.4066,
0.0117

97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



76.0238, 12.2023, 23.1208



76.0220, -2.1589, 26.2283



76.0238, -16.0210, 24.3997

Triad

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



76.0238, -2.1616, 26.2292



76.0238, -27.6296, -8.5729



76.0238, 20.6497, -12.2747

Complementary

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



76.0220, -2.1589, 26.2283



63.5891, -0.3485, -26.5761

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.



76.0238, 8.6883, -23.9114



76.0220, -2.1589, 26.2283



76.0238, -19.0617, -21.5070

Square

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



76.0238, -2.1616, 26.2292



76.0238, -30.0608, 5.9139



76.0238, -5.9410, -27.5720



76.0238, 25.9846, 2.3185

Rectangle

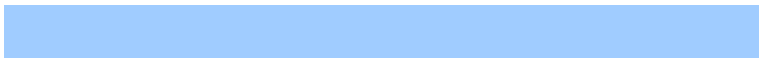
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.0220, -2.1589, 26.2283



76.0238, -23.2375, 20.3974



76.0238, -5.9410, -27.5720



76.0238, 17.2286, -16.7611

Sweetspot

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



76.0238, -2.1616, 26.2292



96.1417, -5.0262, 14.3593



62.2680, 29.0900, 1.7148



44.2638, -2.2919, 7.1198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0238, -2.1616, 26.2292



85.7077, -1.1837, 34.1627



83.2599, -19.5555, 32.1721



38.9997, -2.0579, 5.2857



46.7427, 10.6356, 28.9888



12.9532, 1.5784, 8.0093

Inverse Universe

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



63.5891, -0.3485, -26.5761



68.4624, 1.6598, -39.7172



56.9184, 16.8624, -38.0913



37.4104, -1.8744, -1.3679



25.0976, 23.0385, -81.1033



7.7339, 3.3912, -16.9874

Previews

White Background



This preview shows how the HunterLab color 76.0220, -2.1589, 26.2283 looks on a white background.

Color Contrast Check

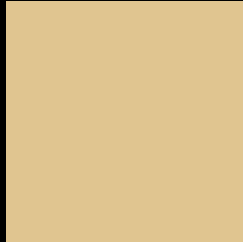
Large Text (above 18pt) WCAG AA × Fail

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 76.0220, -2.1589, 26.2283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

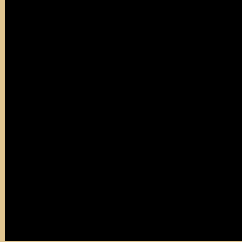
Any Text WCAG AA ✓ Pass

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 76.0220, -2.1589, 26.2283 Background



This preview shows how black text looks on a background with the HunterLab color 76.0220, -2.1589, 26.2283.



This preview shows how white text looks on a background with the HunterLab color 76.0220, -2.1589,

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

76.0220, -2.1589, 26.2283

Protanopia

76.0263, -6.7553, 25.8378

Deuteranopia

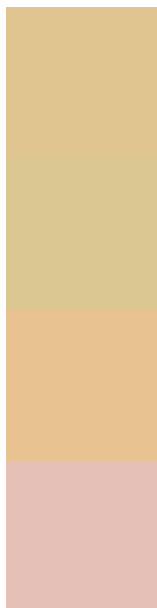
75.9922, 5.3314, 26.0190



Tritanopia

75.9893, 12.7790, 2.4753

Trichromacy



Original Color

76.0220, -2.1589, 26.2283

Protanomaly

76.0241, -5.2022, 25.8630

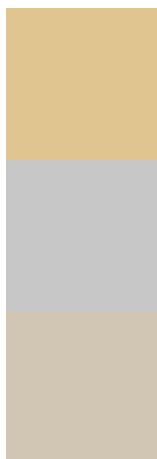
Deuteranomaly

76.0156, 2.4201, 25.9889

Tritanomaly

75.8753, 6.6959, 12.2890

Monochromacy



Original Color

76.0220, -2.1589, 26.2283

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5333, -3.7595, 13.0009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0220, -2.1589, 26.2283 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(224, 197, 144)` looks like.

```
.text, #text, p{  
    color:rgb(224, 197, 144)  
}
```

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(224, 197, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 197, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0220, -2.1589, 26.2283 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(224, 197, 144) }
```


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

```
.border{ border-color:rgb(224, 197, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 197, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 197, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 197, 144);  
box-shadow:4px 4px 4px 4px rgb(224, 197,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0220, -2.1589, 26.2283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 197, 144) }
```

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

```
.background{ background-color: rgb(224,  
197, 144) }
```

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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