

Converting Colors

HunterLab(76.6061, -1.9536,
30.0613)

Have a look what the booklet for
HunterLab(76.6061, -1.9536,
30.0613) contains.

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Color

**HunterLab(76.6418, -1.9728,
30.0254)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E5C685 |
| RGB | 229, 198, 133 |
| RGB Percent | 90%, 78%, 52% |
| CMY | 0.1020, 0.2235, 0.4784 |
| CMYK | 0.00, 0.14, 0.42, 0.10 |
| HSL | 41°, 65%, 71% |
| HSV | 41°, 42%, 90% |
| XYZ | 56.7408, 58.7397, 30.5376 |
| YIQ | 199.8590, 39.3410, -13.6430 |

Conversions

Conversions Part 2

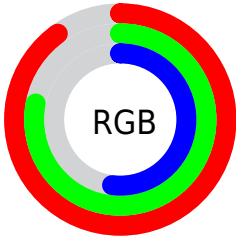
| Format | Color |
|-------------------------------------|---|
| RYB | 179, 229, 133 |
| Decimal | 15058565 |
| CIELab | 81.15, 2.26, 36.58 |
| CIELCh | 81, 36.653, 86.463 |
| Yxy | 58.7424, 0.3886, 0.4023 |
| Android (android.graphics.Color) | 4293248645 (0xFFE5C685) |
| YUV | 199.8590, -32.9615, 25.5567 |
| Hunter-Lab | 76.6418, -1.9728, 30.0254 |

Details

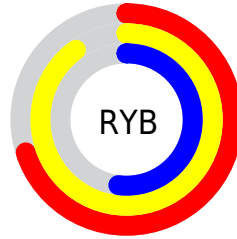
The HunterLab color $76.6418, -1.9728, 30.0254$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $60.9863, 1.8343, -34.4552$, and the grayscale version is $76.0642, -4.0586, 4.1327$.

A 20% lighter version of the original color is $98.1671, -15.4715, 31.8244$, and $54.1538, -0.7971, 24.6156$ is the 20% darker color. If you saturate the color by 10%, you get $74.0802, -0.2970, 33.8127$, and if you desaturate by 10%, it is $79.3152, -3.2474, 25.3378$.

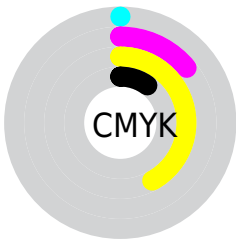
Distribution



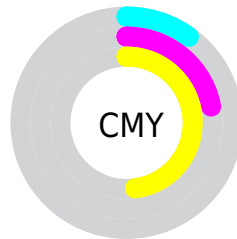
- Red (90%)
- Green (78%)
- Blue (52%)



- Red (70%)
- Yellow (90%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6418, -1.9728, 30.0254 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 76.6418, -1.9728, 30.0254 by changing the saturation by 10% instead.

■ 76.6418, -1.9728,
30.0254

■ 76.6418, -1.9728,
30.0254

204.9260, -8.0133,
51.2426

■ 65.1197, -1.4709,
27.3812

■ 101.4905, -3.0971,
35.0662

■ 54.2394, -1.0069,
24.6256

■ 114.7589, -3.7094,
37.4906

■ 44.0433, -0.5873,
21.7308

■ 128.5600, -4.3540,
39.8656

■ 34.5808, -0.2164,
18.6583

142.8738, -5.0292,
42.1996

■ 25.9139, 0.0999,
15.3567

157.6826, -5.7338,
44.4992

■ 18.1237, 0.3532,
12.6866

172.9704, -6.4667,

■ 11.3230, 0.5305,

46.7700

7.9261

188.7226, -7.2268,
49.0165

■ 3.5678, 2.5713,
2.4974

0.0000, NaN, NaN

■ 76.6418, -1.9728,
30.0254

■ 76.6418, -1.9728,
30.0254

■ 74.0802, -0.2970,
33.8127

■ 79.3152, -3.2474,
25.3378

■ 71.6288, 1.7931,
36.6692

■ 82.0909, -4.1222,
19.7853

■ 69.2920, 4.2913,
38.5835

■ 84.9662, -4.6141,
13.4125

■ 67.0715, 7.1830,
39.5678

■ 87.9366, -4.7395,
6.2663

64.9665, 10.4382,
39.6727

90.9978, -4.5163,
-1.6056

63.3421, 13.2720,
39.2635

93.5954, -6.9778,
-2.3804

95.9690, -10.8256,
0.4971

97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



76.6436, 15.6978, 26.6081



76.6418, -1.9728, 30.0254



76.6436, -18.7236, 27.9257

Triad

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



76.6436, -1.9756, 30.0263



76.6436, -32.3286, -11.7597



76.6436, 26.4944, -16.0303

Complementary

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



76.6418, -1.9728, 30.0254



60.9863, 1.8343, -34.4552

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.



76.6436, 11.7233, -30.9745



76.6418, -1.9728, 30.0254



76.6436, -22.0605, -28.1408

Square

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



76.6436, -1.9756, 30.0263



76.6436, -35.2832, 6.1489



76.6436, -6.1888, -35.8438



76.6436, 33.0506, 2.1408

Rectangle

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



76.6418, -1.9728, 30.0254



76.6436, -27.3091, 23.3429



76.6436, -6.1888, -35.8438



76.6436, 22.2631, -21.7440

Sweetspot

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



76.6436, -1.9756, 30.0263



95.6066, -5.1699, 16.0306



60.1251, 35.7774, 2.5716



43.8952, -2.3467, 8.1813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6436, -1.9756, 30.0263



84.1517, -0.6751, 37.5748



84.7811, -22.6863, 36.3257



39.9893, -2.1833, 5.4703



48.1324, 9.5812, 29.8267



13.7063, 1.4437, 8.4711

Inverse Universe

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



60.9863, 1.8343, -34.4552



63.2628, 4.9818, -49.5970



53.6866, 22.1703, -48.3962



38.2663, -1.8431, -1.4669



24.9469, 24.8946, -84.9218



7.8965, 4.0346, -18.5795

Previews

White Background



This preview shows how the HunterLab color 76.6418, -1.9728, 30.0254 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 76.6418, -1.9728, 30.0254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

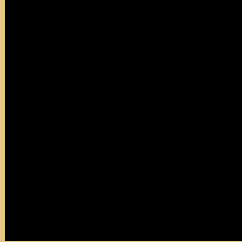
Any Text WCAG AA ✓ Pass

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 76.6418, -1.9728, 30.0254 Background



This preview shows how black text looks on a background with the HunterLab color 76.6418, -1.9728, 30.0254.



This preview shows how white text looks on a background with the HunterLab color 76.6418, -1.9728,

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

76.6418, -1.9728, 30.0254

Protanopia

76.8260, -7.5001, 29.8024

Deuteranopia

76.6410, 5.5998, 29.8757



Tritanopia

76.5426, 14.5748, 3.1699

Trichromacy



Original Color

76.6418, -1.9728, 30.0254

Protanomaly

76.9302, -5.5708, 29.9239

Deuteranomaly

76.6524, 2.6532, 29.8338

Tritanomaly

76.3133, 7.9397, 14.4391

Monochromacy



Original Color

76.6418, -1.9728, 30.0254

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0462, -3.6911, 14.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6418, -1.9728, 30.0254 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(229, 198, 133)` looks like.

```
.text, #text, p{  
    color:rgb(229, 198, 133)  
}
```

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(229, 198, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 198, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6418, -1.9728, 30.0254 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(229, 198, 133) }
```


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

```
.border{ border-color:rgb(229, 198, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 198, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 198, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 198, 133);  
box-shadow:4px 4px 4px 4px rgb(229, 198,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6418, -1.9728, 30.0254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 198, 133) }
```

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

```
.background{ background-color: rgb(229,  
198, 133) }
```

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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