

Converting Colors

HunterLab(76.5960, 1.7954,
23.2256)

Have a look what the booklet for
HunterLab(76.5960, 1.7954,
23.2256) contains.

| | |
|--|----|
| HunterLab(76.5960, 1.7954, 23.2256) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(76.5960, 1.7954,
23.2256)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E6C49B |
| RGB | 230, 196, 155 |
| RGB Percent | 90%, 77%, 61% |
| CMY | 0.0980, 0.2313, 0.3921 |
| CMYK | 0.00, 0.15, 0.33, 0.10 |
| HSL | 33°, 60%, 75% |
| HSV | 33°, 33%, 90% |
| XYZ | 58.2895, 58.6695, 39.2625 |
| YIQ | 201.4920, 33.4250, -5.5430 |

Conversions

Conversions Part 2

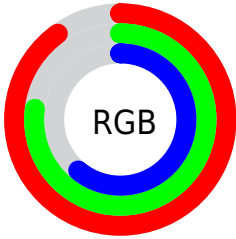
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 217, 230, 155 |
| Decimal | 15123611 |
| CIE Lab | 81.11, 6.22, 25.08 |
| CIE LCh | 81, 25.838, 76.061 |
| Yxy | 58.6722, 0.3731, 0.3756 |
| Android (android.graphics.Color) | 4293313691 (0xFFE6C49B) |
| YUV | 201.4920, -22.9206, 25.0015 |
| Hunter-Lab | 76.5960, 1.7954, 23.2256 |

Details

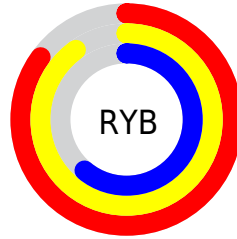
The HunterLab color $76.5960, 1.7954, 23.2256$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $70.0539, -5.3905, -20.2878$, and the grayscale version is $76.7210, -4.0936, 4.1684$.

A 20% lighter version of the original color is $98.0631, -11.4312, 23.3611$, and $54.0645, 2.4719, 18.9950$ is the 20% darker color. If you saturate the color by 10%, you get $73.0961, 4.6058, 27.4150$, and if you desaturate by 10%, it is $80.2421, -0.6249, 18.3115$.

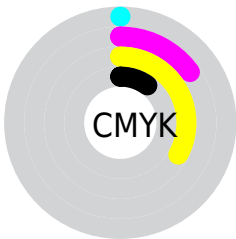
Distribution



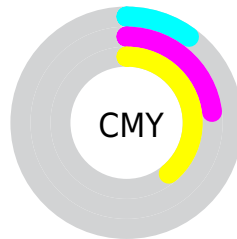
- Red (90%)
- Green (77%)
- Blue (61%)



- Red (85%)
- Yellow (90%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5960, 1.7954, 23.2256 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 76.5960, 1.7954, 23.2256 by changing the saturation by 10% instead.

■ 76.5960, 1.7954,
23.2256

■ 76.5960, 1.7954,
23.2256

204.8624, -2.8327,
39.6576

■ 65.0763, 2.1063,
21.2680

■ 101.4402, 1.0270,
27.0166

■ 54.1986, 2.3684,
19.2496

■ 114.7065, 0.5815,
28.8662

■ 44.0052, 2.5733,
17.1521

128.5055, 0.0976,
30.6945

■ 34.5457, 2.7140,
14.9485

142.8174, -0.4225,
32.5063

■ 25.8820, 2.7805,
12.5983

157.6243, -0.9772,
34.3056

■ 18.0954, 2.7585,
10.0735

172.9103, -1.5646,

■ 11.2988, 2.6256,

36.0955

7.9092

188.6608, -2.1835,
37.8788

■ 3.5072, 7.5460,
2.4550

0.0000, NaN, NaN

■ 76.5960, 1.7954,
23.2256

■ 76.5960, 1.7954,
23.2256

■ 73.0961, 4.6058,
27.4150

■ 80.2421, -0.6249,
18.3115

■ 69.7479, 7.8312,
30.8164

■ 84.0189, -2.6679,
12.7302

■ 66.5643, 11.4780,
33.3753

■ 87.9188, -4.3599,
6.5405

■ 63.5563, 15.5438,
35.0480

■ 91.9331, -5.7249,
-0.2032

■ 60.7342, 20.0093,
35.8146

■ 95.5295, -9.6759,
-0.0225

■ 58.1063, 24.8305,
35.6984

■ 97.7563, -13.2310,
2.6250

■ 56.2855, 28.5502,
35.1827

Harmonies

Analogous

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



76.5978, 13.3334, 18.8902



76.5960, 1.7954, 23.2256



76.5978, -10.6361, 23.0677

Triad

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



76.5978, 1.7927, 23.2266



76.5978, -25.8729, -2.4384



76.5978, 14.0197, -13.4777

Complementary

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



76.5960, 1.7954, 23.2256



70.0539, -5.3905, -20.2878

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.



76.5978, 2.6812, -21.2538



76.5960, 1.7954, 23.2256



76.5978, -20.0852, -14.2151

Square

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



76.5978, 1.7927, 23.2266



76.5978, -26.0768, 9.4817



76.5978, -9.8026, -21.5435



76.5978, 20.6932, -1.5528

Rectangle

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



76.5960, 1.7954, 23.2256



76.5978, -17.7488, 20.4633



76.5978, -9.8026, -21.5435



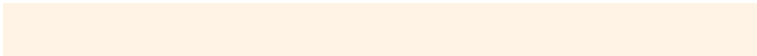
76.5978, 10.5960, -16.7419

Sweetspot

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



76.5978, 1.7927, 23.2266



95.5568, -3.5209, 12.5980



66.3205, 28.3348, -2.1891



43.9250, -1.4967, 6.2699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5978, 1.7927, 23.2266



83.4866, 4.0555, 29.3199



86.8175, -16.1293, 32.0358



39.5821, -1.5038, 5.0344



42.6420, 20.8370, 26.6406



12.3644, 4.0266, 7.6894

Inverse Universe

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



70.0539, -5.3905, -20.2878



74.7281, -5.4334, -29.1107



60.3118, 12.8608, -36.2058



38.6753, -2.5213, -0.9622



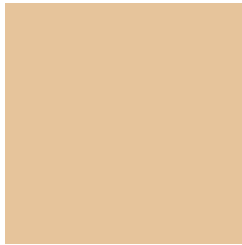
30.1756, 12.3906, -64.4647



9.2545, 1.2846, -14.3403

Previews

White Background



This preview shows how the HunterLab color 76.5960, 1.7954, 23.2256 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 76.5960, 1.7954, 23.2256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

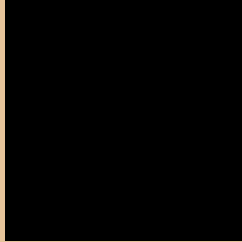
Any Text WCAG AA ✓ Pass

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 76.5960, 1.7954, 23.2256 Background



This preview shows how black text looks on a background with the HunterLab color 76.5960, 1.7954, 23.2256.



This preview shows how white text looks on a background with the HunterLab color 76.5960, 1.7954,

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

76.5960, 1.7954, 23.2256

Protanopia

76.5863, -5.8450, 22.3955

Deuteranopia

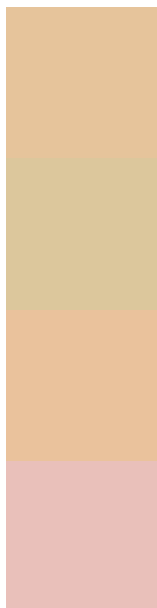
76.4023, 5.6872, 22.7704



Tritanopia

76.4310, 14.2136, 3.0302

Trichromacy



Original Color

76.5960, 1.7954, 23.2256

Protanomaly

76.4610, -3.2148, 22.6695

Deuteranomaly

76.4698, 4.4223, 22.8114

Tritanomaly

76.5298, 9.0898, 11.3268

Monochromacy



Original Color

76.5960, 1.7954, 23.2256

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3574, -2.1853, 11.8015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5960, 1.7954, 23.2256 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(230, 196, 155)` looks like.

```
.text, #text, p{  
    color:rgb(230, 196, 155)  
}
```

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(230, 196, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 196, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5960, 1.7954, 23.2256 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(230, 196, 155) }
```


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

```
.border{ border-color:rgb(230, 196, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 196, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 196, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 196, 155); box-shadow:4px 4px 4px 4px rgb(230, 196, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5960, 1.7954, 23.2256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 196, 155) }
```

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

```
.background{ background-color: rgb(230,  
196, 155) }
```

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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