

Converting Colors

HunterLab(78.2179, 4.1441,
25.7528)

Have a look what the booklet for
HunterLab(78.2179, 4.1441,
25.7528) contains.

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Color

**HunterLab(78.2179, 4.1441,
25.7528)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C698
RGB	240, 198, 152
RGB Percent	94%, 78%, 60%
CMY	0.0588, 0.2235, 0.4039
CMYK	0.00, 0.17, 0.37, 0.06
HSL	31°, 75%, 77%
HSV	31°, 37%, 94%
XYZ	61.7967, 61.1804, 38.2577
YIQ	205.3140, 39.7980, -5.4020

Conversions

Conversions Part 2

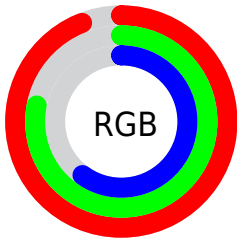
Format	Color
R _Y B	232, 240, 152
Decimal	15779480
CIE Lab	82.48, 8.69, 28.66
CIE LCh	82, 29.946, 73.130
Yxy	61.1833, 0.3833, 0.3795
Android (android.graphics.Color)	4293969560 (0xFFFF0C698)
YUV	205.3140, -26.2838, 30.4196
Hunter-Lab	78.2179, 4.1441, 25.7528

Details

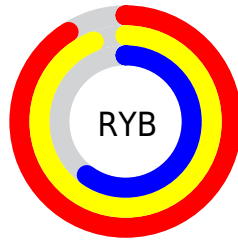
The HunterLab color $78.2179, 4.1441, 25.7528$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.7972, -6.3882, -23.9479$, and the grayscale version is $78.3670, -4.1815, 4.2578$.

A 20% lighter version of the original color is $98.6332, -12.8762, 25.0671$, and $55.6358, 4.8261, 21.2464$ is the 20% darker color. If you saturate the color by 10%, you get $74.4547, 7.5736, 29.7482$, and if you desaturate by 10%, it is $82.1502, 1.1339, 20.9953$.

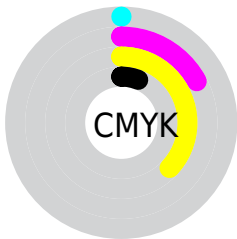
Distribution



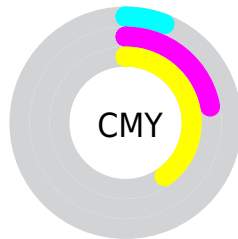
- Red (94%)
- Green (78%)
- Blue (60%)



- Red (91%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (6%)





- Cyan (6%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2179, 4.1441, 25.7528 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 78.2179, 4.1441, 25.7528 by changing the saturation by 10% instead.

 78.2179, 4.1441,
25.7528


 78.2179, 4.1441,
25.7528

207.1100, 0.3354,
43.6190

 66.6131, 4.3455,
23.5940


 103.2203, 3.5803,
29.9134

 55.6452, 4.4928,
21.3611


 116.5606, 3.2313,
31.9344

 45.3557, 4.5765,
19.0337


130.4308, 2.8405,
33.9263

 35.7925, 4.5884,
16.5817

144.8113, 2.4105,
35.8950

 27.0159, 4.5170,
13.9622

159.6846, 1.9432,
37.8451

 19.1037, 4.3462,
11.1819

175.0349, 1.4406,

 12.1635, 4.0511,

39.7805

8.5144

190.8477, 0.9042,
41.7042

■ 5.2368, 6.9515,
3.6657

0.0000, NaN, NaN

■ 78.2179, 4.1441,
25.7528

■ 78.2179, 4.1441,
25.7528

■ 74.4547, 7.5736,
29.7482

■ 82.1502, 1.1339,
20.9953

■ 70.8686, 11.4465,
32.9120

■ 86.2334, -1.4697,
15.5399

■ 67.4753, 15.7643,
35.1849

■ 90.4579, -3.6947,
9.4518

■ 64.2886, 20.5156,
36.5228

■ 94.8129, -5.5678,
2.7907

■ 61.3212, 25.6653,
36.9138

■ 98.6231, -10.1590,
3.7172

■ 58.5826, 31.1430,
36.4110

■ 57.7161, 32.9991,
36.1421

Harmonies

Analogous

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



78.2197, 17.3940, 20.4102



78.2179, 4.1441, 25.7528



78.2197, -10.4565, 26.0645

Triad

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



78.2197, 4.1411, 25.7538



78.2197, -29.6946, -2.0583



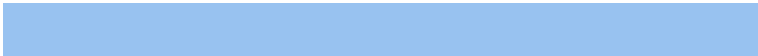
78.2197, 15.9654, -17.8593

Complementary

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



78.2179, 4.1441, 25.7528



71.7972, -6.3882, -23.9479

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.



78.2197, 2.3054, -26.4878



78.2179, 4.1441, 25.7528



78.2197, -23.6388, -16.2999

Square

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



78.2197, 4.1411, 25.7538



78.2197, -29.2826, 11.6214



78.2197, -12.1630, -25.8697



78.2197, 24.5564, -3.8997

Rectangle

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



78.2179, 4.1441, 25.7528



78.2197, -18.9445, 23.4907



78.2197, -12.1630, -25.8697



78.2197, 11.7727, -21.5850

Sweetspot

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



78.2197, 4.1411, 25.7538



94.9095, -2.9645, 13.0546



67.0085, 34.4713, -3.5450



43.6247, -1.2215, 6.4501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2197, 4.1411, 25.7538



80.7612, 7.1418, 30.8702



91.0257, -17.5806, 36.4324



41.3839, -1.4402, 5.2033



43.0161, 23.7021, 26.9212



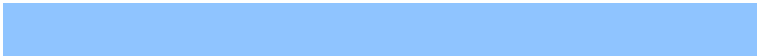
13.1854, 5.1372, 8.2147

Inverse Universe

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



71.7972, -6.3882, -23.9479



72.5787, -6.1073, -32.6699



59.6375, 15.9030, -44.9310



40.5872, -2.7735, -0.9268



32.1878, 10.5963, -63.1063



10.2953, 1.1065, -15.2570

Previews

White Background



This preview shows how the HunterLab color 78.2179, 4.1441, 25.7528 looks on a white background.

Color Contrast Check

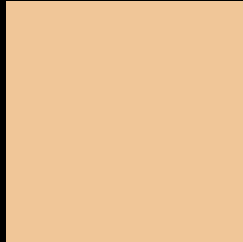
Large Text (above 18pt) WCAG AA × Fail

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 78.2179, 4.1441, 25.7528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

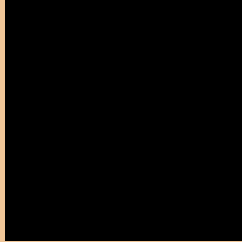
Any Text WCAG AA ✓ Pass

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 78.2179, 4.1441, 25.7528 Background



This preview shows how black text looks on a background with the HunterLab color 78.2179, 4.1441, 25.7528.



This preview shows how white text looks on a background with the HunterLab color 78.2179, 4.1441,

25.7528.

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

78.2179, 4.1441, 25.7528

Protanopia

78.2591, -6.3433, 24.6180

Deuteranopia

78.2651, 5.7993, 25.8244



Tritanopia

78.3011, 17.4825, 4.3397

Trichromacy



Original Color

78.2179, 4.1441, 25.7528

Protanomaly

78.0417, -2.4680, 24.8196

Deuteranomaly

78.1516, 5.4189, 25.7151

Tritanomaly

78.3338, 12.0869, 13.3197

Monochromacy



Original Color

78.2179, 4.1441, 25.7528

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9048, -1.3856, 12.6259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2179, 4.1441, 25.7528 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(240, 198, 152)` looks like.

```
.text, #text, p{  
    color:rgb(240, 198, 152)  
}
```

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(240, 198, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 198, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2179, 4.1441, 25.7528 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(240, 198, 152) }
```


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

```
.border{ border-color:rgb(240, 198, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 198, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 198, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 198, 152);  
box-shadow:4px 4px 4px 4px rgb(240, 198,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2179, 4.1441, 25.7528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 198, 152) }
```

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

```
.background{ background-color: rgb(240,  
198, 152) }
```

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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