

Converting Colors

HunterLab(78.6152, 5.8252,
23.4620)

Have a look what the booklet for
HunterLab(78.6152, 5.8252,
23.4620) contains.

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Color

**HunterLab(78.6152, 5.8252,
23.4620)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C6A0
RGB	242, 198, 160
RGB Percent	95%, 78%, 63%
CMY	0.0510, 0.2235, 0.3725
CMYK	0.00, 0.18, 0.34, 0.05
HSL	28°, 76%, 79%
HSV	28°, 34%, 95%
XYZ	63.1572, 61.8035, 41.8582
YIQ	206.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

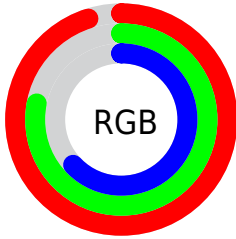
Format	Color
RYB	242, 231, 160
Decimal	15910560
CIELab	82.81, 10.41, 24.94
CIELCh	83, 27.023, 67.342
Yxy	61.8064, 0.3786, 0.3705
Android (android.graphics.Color)	4294100640 (0xFFFF2C6A0)
YUV	206.8240, -23.0842, 30.8494
Hunter-Lab	78.6152, 5.8252, 23.4620

Details

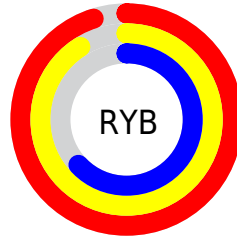
The HunterLab color **78.6152, 5.8252, 23.4620** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.5435, -9.0565, -19.5395**, and the grayscale version is **79.0014, -4.2153, 4.2923**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **55.9853, 6.2449, 19.5824** is the 20% darker color. If you saturate the color by 10%, you get **74.4019, 9.9094, 27.5169**, and if you desaturate by 10%, it is **83.0241, 2.1591, 18.7337**.

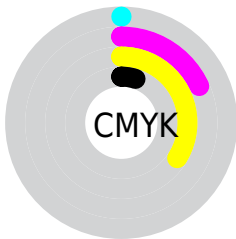
Distribution



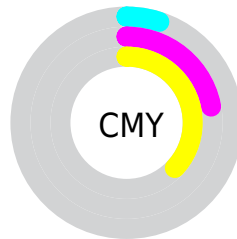
- Red (95%)
- Green (78%)
- Blue (63%)



- Red (95%)
- Yellow (91%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (5%)





- Cyan (5%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6152, 5.8252, 23.4620 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 78.6152, 5.8252, 23.4620 by changing the saturation by 10% instead.

 78.6152, 5.8252,
23.4620

 78.6152, 5.8252,
23.4620


207.6595, 2.6019,
39.8115

 66.9898, 5.9486,
21.5212

 103.6560, 5.4076,
27.2264

 56.0000, 6.0139,
19.5228

 117.0144, 5.1275,
29.0653

 45.6871, 6.0112,
17.4499

130.9018, 4.8033,
30.8840

 36.0989, 5.9313,
15.2769

145.2990, 4.4376,
32.6872

 27.2949, 5.7618,
12.9667

160.1885, 4.0328,
34.4788

 19.3524, 5.4852,
10.4623

175.5544, 3.5907,

 12.3776, 5.0751,

36.2617

8.6643

191.3824, 3.1132,
38.0386

■ 5.5778, 7.8345,
3.9045

0.0000, NaN, NaN

■ 78.6152, 5.8252,
23.4620

■ 78.6152, 5.8252,
23.4620

■ 74.4019, 9.9094,
27.5169

■ 83.0241, 2.1591,
18.7337

■ 70.3974, 14.4380,
30.8185

■ 87.6062, -1.1048,
13.4011

■ 66.6236, 19.4126,
33.2919

■ 92.3480, -3.9979,
7.5313

■ 63.1015, 24.8179,
34.8709

■ 97.1762, -6.8793,
2.0362

■ 59.8520, 30.6092,
35.5148

■ 98.8014, -9.5305,
3.9408

■ 56.8937, 36.6998,
35.2369

■ 55.2280, 40.4872,
34.7400

Harmonies

Analogous

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



78.6170, 17.0204, 17.5642



78.6152, 5.8252, 23.4620



78.6170, -7.4170, 24.6615

Triad

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



78.6170, 5.8222, 23.4631



78.6170, -27.8275, 1.1302



78.6170, 11.8007, -17.4444

Complementary

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



78.6152, 5.8252, 23.4620



75.5435, -9.0565, -19.5395

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.



78.6170, -0.9284, -23.6392



78.6152, 5.8252, 23.4620



78.6170, -23.3822, -11.8244

Square

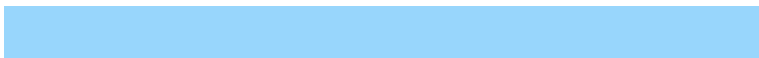
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.6170, 5.8222, 23.4631



78.6170, -26.2825, 13.0261



78.6170, -13.7422, -21.4289



78.6170, 20.6279, -5.6044

Rectangle

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



78.6152, 5.8252, 23.4620



78.6170, -15.5231, 22.8514



78.6170, -13.7422, -21.4289



78.6170, 7.8047, -20.3380

Sweetspot

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



78.6170, 5.8222, 23.4631



94.8918, -2.4011, 11.8839



69.5932, 32.6724, -5.8061



43.5751, -0.9062, 5.8978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6170, 5.8222, 23.4631



80.1751, 9.2690, 28.0872



90.8330, -14.5024, 34.0080



41.1902, -1.1140, 4.9943



40.8080, 28.8739, 25.6512



12.5797, 6.4485, 7.8644

Inverse Universe

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



75.5435, -9.0565, -19.5395



76.2571, -9.5931, -26.7363



63.6175, 11.6159, -38.8860



40.7841, -3.0971, -0.6861



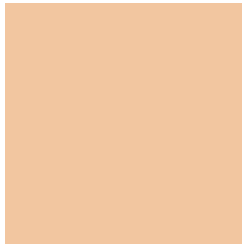
35.0345, 5.0514, -54.6947



11.0456, -0.2117, -13.3490

Previews

White Background



This preview shows how the HunterLab color 78.6152, 5.8252, 23.4620 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 78.6152, 5.8252, 23.4620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

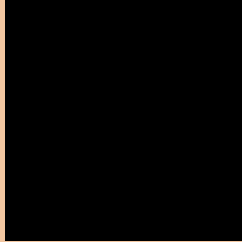
Any Text WCAG AA ✓ Pass

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 78.6152, 5.8252, 23.4620 Background



This preview shows how black text looks on a background with the HunterLab color 78.6152, 5.8252, 23.4620.



This preview shows how white text looks on a background with the HunterLab color 78.6152, 5.8252,

23.4620.

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

78.6152, 5.8252, 23.4620

Protanopia

78.6658, -6.0904, 21.8956

Deuteranopia

78.6152, 5.8252, 23.4620



Tritanopia

78.6954, 17.3126, 4.8012

Trichromacy



Original Color

78.6152, 5.8252, 23.4620

Protanomaly

78.5411, -1.8914, 22.2063

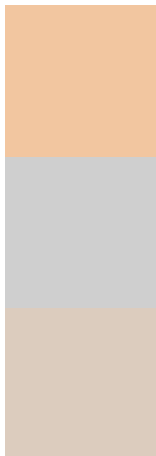
Deuteranomaly

78.6152, 5.8252, 23.4620

Tritanomaly

78.5304, 12.8932, 12.2672

Monochromacy



Original Color

78.6152, 5.8252, 23.4620

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8157, -1.1295, 11.8995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6152, 5.8252, 23.4620 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(242, 198, 160)` looks like.

```
.text, #text, p{  
    color:rgb(242, 198, 160)  
}
```

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(242, 198, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 198, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6152, 5.8252, 23.4620 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(242, 198, 160) }
```


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

```
.border{ border-color:rgb(242, 198, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 198, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 198, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 198, 160); box-shadow:4px 4px 4px 4px rgb(242, 198, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6152, 5.8252, 23.4620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 198, 160) }
```

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

```
.background{ background-color: rgb(242,  
198, 160) }
```

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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