

Converting Colors

HunterLab(79.0308, 15.0622,
27.4516)

Have a look what the booklet for
HunterLab(79.0308, 15.0622,
27.4516) contains.

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Color

**HunterLab(78.2057, 12.8561,
26.5399)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC096
RGB	255, 192, 150
RGB Percent	100%, 75%, 59%
CMY	0.0000, 0.2470, 0.4118
CMYK	0.00, 0.25, 0.41, 0.00
HSL	24°, 100%, 79%
HSV	24°, 41%, 100%
XYZ	65.5947, 61.1613, 37.2022
YIQ	206.0490, 51.0300, 0.2940

Conversions

Conversions Part 2

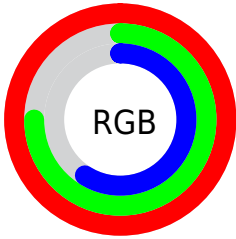
Format	Color
R_{YB}	255, 220, 150
Decimal	16760982
CIE _{Lab}	82.47, 17.43, 29.95
CIE _{LCh}	82, 34.654, 59.799
Yxy	61.1642, 0.4001, 0.3730
Android (android.graphics.Color)	4294951062 (0xFFFFC096)
YUV	206.0490, -27.6322, 42.9300
Hunter-Lab	78.2057, 12.8561, 26.5399

Details

The HunterLab color **78.2057, 12.8561, 26.5399** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.2880, -12.9220, -23.6349**, and the grayscale version is **78.6842, -4.1984, 4.2751**.

A 20% lighter version of the original color is **96.6287, -10.2070, 24.3113**, and **55.5100, 12.5287, 21.8161** is the 20% darker color. If you saturate the color by 10%, you get **73.5235, 18.3962, 30.1152**, and if you desaturate by 10%, it is **83.1556, 7.7735, 22.2742**.

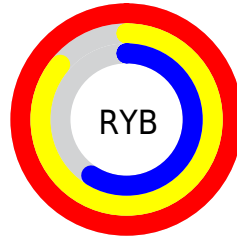
Distribution



Red (100%)

Green (75%)

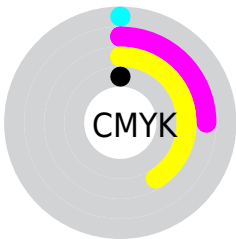
Blue (59%)



Red (100%)

Yellow (86%)

Blue (59%)

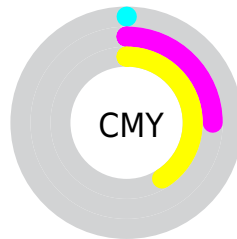


Cyan (0%)

Magenta (25%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2057, 12.8561, 26.5399 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 78.2057, 12.8561, 26.5399 by changing the saturation by 10% instead.


 78.2057, 12.8561,
26.5399


 78.2057, 12.8561,
26.5399


207.0932, 12.0466,
44.9374

 66.6016, 12.6588,
24.3051


 103.2069, 13.0397,
30.8392

 55.6344, 12.3883,
21.9905

 116.5468, 13.0436,
32.9239

 45.3455, 12.0322,
19.5746


130.4164, 12.9937,
34.9765

 35.7832, 11.5785,
17.0262

144.7964, 12.8936,
37.0032

 27.0073, 11.0115,
14.3005

159.6692, 12.7463,
39.0089

 19.0961, 10.3108,
11.4601

175.0190, 12.5545,

 12.1569, 9.4494,

40.9977

8.5099

190.8314, 12.3206,
42.9729

■ 5.2260, 14.2561,
3.6582

0.0000, NaN, NaN

■ 78.2057, 12.8561,
26.5399

■ 78.2057, 12.8561,
26.5399

■ 73.5235, 18.3962,
30.1152

■ 83.1556, 7.7735,
22.2742

■ 69.1332, 24.4046,
32.9027

■ 88.3408, 3.1398,
17.4028

■ 65.0689, 30.8499,
34.8119

■ 93.7395, -1.0766,
12.0052

■ 61.3642, 37.6621,
35.7697

■ 99.3307, -4.9088,
6.1491

■ 58.0507, 44.7124,
35.7519

100.0000, -5.3358,
5.4332

■ 55.4666, 50.9450,
35.0701

Harmonies

Analogous

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



78.2076, 26.0718, 18.1157



78.2057, 12.8561, 26.5399



78.2076, -4.0630, 29.2927

Triad

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



78.2076, 12.8528, 26.5410



78.2076, -34.0964, 4.3656



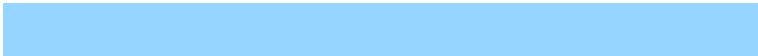
78.2076, 12.6386, -27.6051

Complementary

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



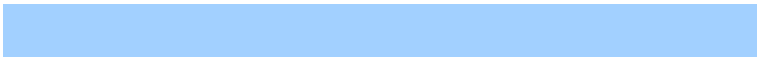
78.2057, 12.8561, 26.5399



78.2880, -12.9220, -23.6349

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.



78.2076, -4.2913, -33.4001



78.2057, 12.8561, 26.5399



78.2076, -30.4296, -12.7187

Square

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



78.2076, 12.8528, 26.5410



78.2076, -30.3310, 18.2673



78.2076, -19.8640, -27.4547



78.2076, 25.9410, -12.9471

Rectangle

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



78.2057, 12.8561, 26.5399



78.2076, -14.8841, 28.1175



78.2076, -19.8640, -27.4547



78.2076, 7.1387, -30.7771

Sweetspot

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



78.2076, 12.8528, 26.5410



93.2870, -0.7440, 12.4683



69.1935, 44.4185, -10.5269



42.8283, -0.0979, 6.1050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2076, 12.8528, 26.5410



74.5187, 17.1502, 29.4012



94.0557, -14.2026, 39.5188



43.7945, -0.8063, 5.1153



40.4330, 35.9392, 25.5438



13.4112, 9.2274, 8.4255

Inverse Universe

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



78.2880, -12.9220, -23.6349



74.5914, -13.0414, -29.4657



62.4660, 14.3762, -51.0545



43.8071, -3.6869, -0.4778



39.9685, -0.5759, -48.7140



13.3018, -1.5478, -13.2848

Previews

White Background



This preview shows how the HunterLab color 78.2057, 12.8561, 26.5399 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 78.2057, 12.8561, 26.5399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

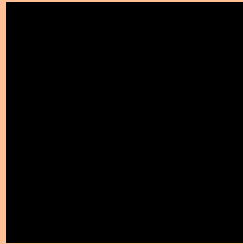
Any Text WCAG AA ✓ Pass

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 78.2057, 12.8561, 26.5399 Background



This preview shows how black text looks on a background with the HunterLab color 78.2057, 12.8561, 26.5399.



This preview shows how white text looks on a background with the HunterLab color 78.2057, 12.8561,

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

78.2057, 12.8561, 26.5399

Protanopia

78.2806, -6.2246, 24.3050

Deuteranopia

78.3170, 5.8494, 26.8351



Tritanopia

78.0838, 22.0837, 7.0099

Trichromacy



Original Color

78.2057, 12.8561, 26.5399

Protanomaly

78.0803, 0.7347, 24.9109

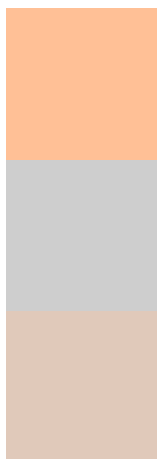
Deuteranomaly

78.2027, 8.4314, 26.7784

Tritanomaly

78.1234, 18.3821, 14.8740

Monochromacy



Original Color

78.2057, 12.8561, 26.5399

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2085, 1.1951, 12.9955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2057, 12.8561, 26.5399 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(255, 192, 150)` looks like.

```
.text, #text, p{  
  color:rgb(255, 192, 150)  
}
```

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(255, 192, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2057, 12.8561, 26.5399 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(255, 192, 150) }
```


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

```
.border{ border-color:rgb(255, 192, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2057, 12.8561, 26.5399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 150) }
```

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

```
.background{ background-color: rgb(255,  
192, 150) }
```

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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