

Converting Colors

HunterLab(84.8913, 4.2120,
27.2023)

Have a look what the booklet for
HunterLab(84.8913, 4.2120,
27.2023) contains.

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Color

**HunterLab(84.6178, 3.6272,
26.9266)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5A6
RGB	255, 213, 166
RGB Percent	100%, 84%, 65%
CMY	0.0000, 0.1647, 0.3490
CMYK	0.00, 0.16, 0.35, 0.00
HSL	32°, 100%, 83%
HSV	32°, 35%, 100%
XYZ	71.9172, 71.6017, 46.1064
YIQ	220.2000, 40.1190, -5.7130

Conversions

Conversions Part 2

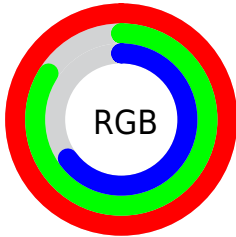
Format	Color
R _Y B	246, 255, 166
Decimal	16766374
CIE Lab	87.78, 8.30, 28.74
CIE LCh	88, 29.915, 73.886
Yxy	71.6050, 0.3793, 0.3776
Android (android.graphics.Color)	4294956454 (0xFFFFD5A6)
YUV	220.2000, -26.7206, 30.5196
Hunter-Lab	84.6178, 3.6272, 26.9266

Details

The HunterLab color **84.6178, 3.6272, 26.9266** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.7410, -6.7060, -24.3673**, and the grayscale version is **84.7870, -4.5240, 4.6066**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **61.2690, 4.3328, 22.4242** is the 20% darker color. If you saturate the color by 10%, you get **80.5789, 7.1660, 31.3788**, and if you desaturate by 10%, it is **88.8341, 0.5371, 21.6575**.

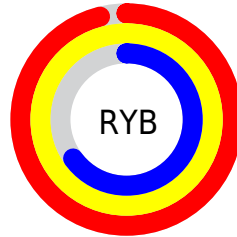
Distribution



Red (100%)

Green (84%)

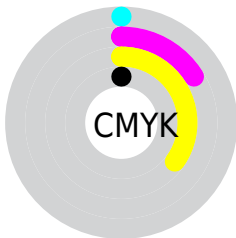
Blue (65%)



Red (96%)

Yellow (100%)

Blue (65%)

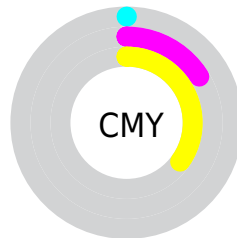


Cyan (0%)

Magenta (16%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.6178, 3.6272, 26.9266 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 84.6178, 3.6272, 26.9266 by changing the saturation by 10% instead.

 84.6178, 3.6272,
26.9266

 84.6178, 3.6272,
26.9266

215.9087, -0.4990,
44.7170

 72.6884, 3.8742,
24.7953


 110.2247, 2.9801,
31.0503

 61.3775, 4.0710,
22.5984


 123.8485, 2.5930,
33.0590

 50.7229, 4.2089,
20.3189


137.9915, 2.1660,
35.0417

 40.7681, 4.2808,
17.9315

152.6353, 1.7014,
37.0036

 31.5661, 4.2774,
15.4008

167.7633, 1.2010,
38.9489

 23.1846, 4.1858,
12.6752

183.3605, 0.6665,

 15.7133, 3.9866,

40.8811

10.4949

199.4131, 0.0994,
42.8030

■ 9.2795, 3.6540,
6.4956

0.0000, NaN, NaN

■ 84.6178, 3.6272,
26.9266

■ 84.6178, 3.6272,
26.9266

■ 80.5789, 7.1660,
31.3788

■ 88.8341, 0.5371,
21.6575

■ 76.7256, 11.1807,
34.9395

■ 93.2090, -2.1188,
15.6400

■ 73.0743, 15.6754,
37.5441

■ 97.7323, -4.3708,
8.9437

■ 69.6394, 20.6415,
39.1430

100.0000, -5.3358,
5.4332

■ 66.4344, 26.0468,
39.7179

■ 63.4697, 31.8248,
39.3111

■ 62.0472, 34.8547,
38.8434

Harmonies

Analogous

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



84.6197, 17.2562, 21.4840



84.6178, 3.6272, 26.9266



84.6197, -11.3219, 27.1216

Triad

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



84.6197, 3.6240, 26.9277



84.6197, -30.7052, -2.2370



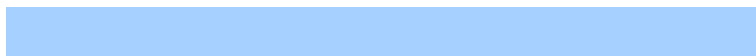
84.6197, 16.3876, -17.6167

Complementary

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



84.6178, 3.6272, 26.9266



77.7410, -6.7060, -24.3673

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.



84.6197, 2.5045, -26.5437



84.6178, 3.6272, 26.9266



84.6197, -24.2943, -16.6747

Square

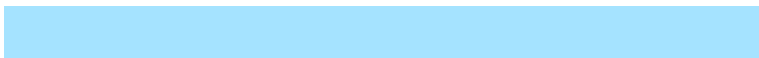
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6197, 3.6240, 26.9277



84.6197, -30.4516, 11.8634



84.6197, -12.3665, -26.1718



84.6197, 24.9681, -3.3570

Rectangle

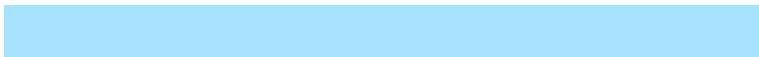
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6178, 3.6272, 26.9266



84.6197, -19.9874, 24.3411



84.6197, -12.3665, -26.1718



84.6197, 12.1457, -21.4429

Sweetspot

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



84.6197, 3.6240, 26.9277



95.4081, -3.2712, 12.4387



72.8954, 34.9966, -3.5418



43.8468, -1.3650, 6.1869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6197, 3.6240, 26.9277



81.7326, 6.0903, 30.1760



97.5976, -18.3731, 37.9008



44.2439, -1.5649, 5.6009



45.1863, 24.4357, 28.2713



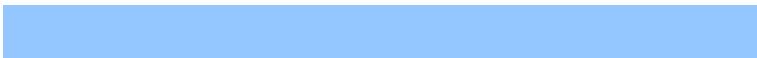
14.8556, 5.9735, 9.2585

Inverse Universe

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



77.7410, -6.7060, -24.3673



73.5485, -6.0550, -31.0524



65.3923, 15.8390, -45.2074



43.3489, -2.9358, -1.0367



33.3551, 11.7763, -67.1126



11.4015, 1.7248, -17.9742

Previews

White Background



This preview shows how the HunterLab color 84.6178, 3.6272, 26.9266 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 84.6178, 3.6272, 26.9266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

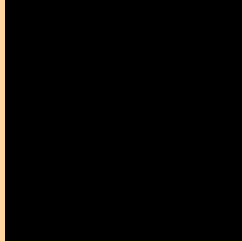
Any Text WCAG AA ✓ Pass

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 84.6178, 3.6272, 26.9266 Background



This preview shows how black text looks on a background with the HunterLab color 84.6178, 3.6272, 26.9266.



This preview shows how white text looks on a background with the HunterLab color 84.6178, 3.6272,

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

84.6178, 3.6272, 26.9266

Protanopia

84.6836, -6.9378, 25.7798

Deuteranopia

84.5003, 5.1132, 24.0609



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.6178, 3.6272, 26.9266

Protanomaly

84.4572, -3.0282, 25.9825

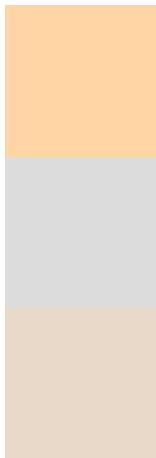
Deuteranomaly

84.4318, 4.7456, 25.0542

Tritanomaly

84.5992, 9.8372, 13.5749

Monochromacy



Original Color

84.6178, 3.6272, 26.9266

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3324, -1.8680, 13.5153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6178, 3.6272, 26.9266 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, 213, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 166)  
}
```

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, 213, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6178, 3.6272, 26.9266 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, 213, 166) }
```


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

```
.border{ border-color:rgb(255, 213, 166) }
```

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

Here you see how a box with a 4 pixel rgb(255, 213, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6178, 3.6272, 26.9266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 166) }
```

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

```
.background{ background-color: rgb(255,  
213, 166) }
```

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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