

Converting Colors

HunterLab(89.5477, 24.8611,
32.2916)

Have a look what the booklet for
HunterLab(89.5477, 24.8611,
32.2916) contains.

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Color

**HunterLab(83.3914, 5.4874,
26.5103)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1A4
RGB	255, 209, 164
RGB Percent	100%, 82%, 64%
CMY	0.0000, 0.1804, 0.3569
CMYK	0.00, 0.18, 0.36, 0.00
HSL	30°, 100%, 82%
HSV	30°, 36%, 100%
XYZ	70.7413, 69.5413, 44.8163
YIQ	217.6240, 41.8610, -4.2430

Conversions

Conversions Part 2

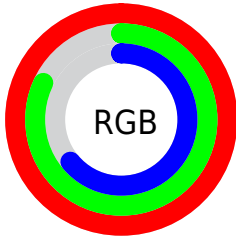
Format	Color
R _Y B	255, 253, 164
Decimal	16765348
CIE Lab	86.77, 10.14, 28.42
CIE LCh	87, 30.175, 70.367
Yxy	69.5445, 0.3822, 0.3757
Android (android.graphics.Color)	4294955428 (0xFFFFD1A4)
YUV	217.6240, -26.4366, 32.7788
Hunter-Lab	83.3914, 5.4874, 26.5103

Details

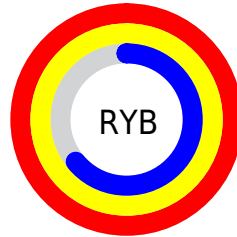
The HunterLab color **83.3914, 5.4874, 26.5103** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.2327, -8.2091, -23.6372**, and the grayscale version is **83.6686, -4.4643, 4.5459**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **60.4010, 5.6280, 22.2701** is the 20% darker color. If you saturate the color by 10%, you get **79.1471, 9.5085, 30.7813**, and if you desaturate by 10%, it is **87.8309, 1.9168, 21.4619**.

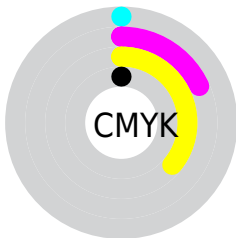
Distribution



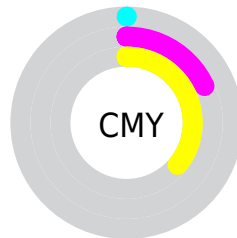
- Red (100%)
- Green (82%)
- Blue (64%)



- Red (100%)
- Yellow (99%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3914, 5.4874, 26.5103 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 83.3914, 5.4874, 26.5103 by changing the saturation by 10% instead.


 83.3914, 5.4874,
26.5103

 83.3914, 5.4874,
26.5103

214.2310, 2.0251,
44.1924

 71.5229, 5.6455,
24.3914


 108.8848, 5.0066,
30.6090

 60.2762, 5.7487,
22.2066


 122.4553, 4.6978,
32.6053

 49.6899, 5.7875,
19.9384

136.5470, 4.3463,
34.5758

 39.8082, 5.7539,
17.5613

151.1412, 3.9546,
36.5256

 30.6853, 5.6371,
15.0387

166.2212, 3.5249,
38.4590

 22.3907, 5.4220,
12.3175

181.7719, 3.0590,

 15.0171, 5.0867,

40.3794

10.3745

197.7794, 2.5586,
42.2897

■ 8.6592, 4.7555,
6.0614

0.0000, NaN, NaN

■ 83.3914, 5.4874,
26.5103

■ 83.3914, 5.4874,
26.5103

■ 79.1471, 9.5085,
30.7813

■ 87.8309, 1.9168,
21.4619

■ 75.1092, 14.0068,
34.1944

■ 92.4441, -1.2187,
15.7085

■ 71.2978, 18.9836,
36.6778

■ 97.2186, -3.9508,
9.3218

■ 67.7311, 24.4241,
38.1735

100.0000, -5.3358,
5.4332

■ 64.4268, 30.2845,
38.6565

■ 61.3993, 36.4800,
38.1668

■ 60.1756, 39.1985,
37.7661

Harmonies

Analogous

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



83.3933, 18.7377, 20.4606



83.3914, 5.4874, 26.5103



83.3933, -9.5937, 27.3151

Triad

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



83.3933, 5.4842, 26.5114



83.3933, -31.0317, -0.5635



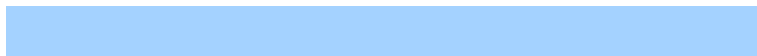
83.3933, 15.1105, -19.2526

Complementary

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



83.3914, 5.4874, 26.5103



78.2327, -8.2091, -23.6372

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.



83.3933, 0.8130, -27.3006



83.3914, 5.4874, 26.5103



83.3933, -25.3594, -15.3116

Square

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



83.3933, 5.4842, 26.5114



83.3933, -29.9762, 13.2616



83.3933, -13.9478, -25.7427



83.3933, 24.5622, -5.2405

Rectangle

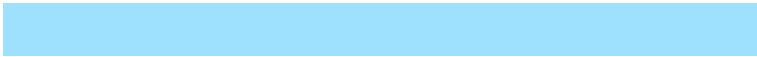
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.3914, 5.4874, 26.5103



83.3933, -18.5731, 24.9537



83.3933, -13.9478, -25.7427



83.3933, 10.6716, -22.8485

Sweetspot

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



83.3933, 5.4842, 26.5114



94.6620, -2.5472, 12.7907



72.4676, 36.4302, -5.1389



43.4964, -1.0047, 6.3146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3933, 5.4842, 26.5114



80.2677, 8.3817, 29.7156



97.2093, -17.3059, 38.1748



44.1258, -1.3662, 5.4737



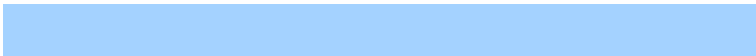
43.8393, 27.5321, 27.4955



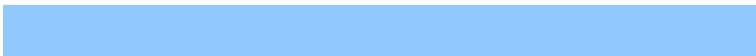
14.4549, 6.8359, 9.0267

Inverse Universe

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



78.2327, -8.2091, -23.6372



74.1202, -7.7998, -30.1423



64.9695, 15.1833, -46.0376



43.4687, -3.1330, -0.8899



35.0144, 8.4400, -61.9844



11.8841, 0.8439, -16.6758

Previews

White Background



This preview shows how the HunterLab color 83.3914, 5.4874, 26.5103 looks on a white background.

Color Contrast Check

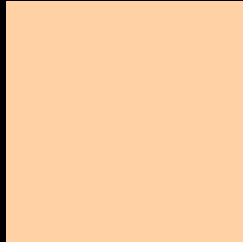
Large Text (above 18pt) WCAG AA × Fail

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 83.3914, 5.4874, 26.5103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

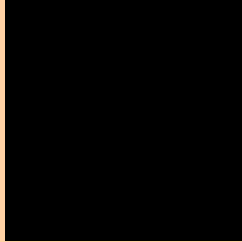
Any Text WCAG AA ✓ Pass

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 83.3914, 5.4874, 26.5103 Background



This preview shows how black text looks on a background with the HunterLab color 83.3914, 5.4874, 26.5103.



This preview shows how white text looks on a background with the HunterLab color 83.3914, 5.4874,

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

83.3914, 5.4874, 26.5103

Protanopia

83.4318, -6.5989, 24.9685

Deuteranopia

83.4351, 5.7213, 25.8761



Tritanopia

83.3400, 15.5575, 4.9242

Trichromacy



Original Color

83.3914, 5.4874, 26.5103

Protanomaly

83.3117, -2.3368, 25.2775

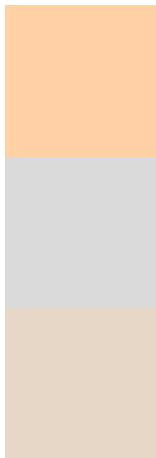
Deuteranomaly

83.4132, 5.6039, 26.1944

Tritanomaly

83.3546, 11.5357, 13.5627

Monochromacy



Original Color

83.3914, 5.4874, 26.5103

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4668, -1.8232, 13.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3914, 5.4874, 26.5103 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, 209, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 164)  
}
```

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, 209, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3914, 5.4874, 26.5103 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, 209, 164) }
```


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

```
.border{ border-color:rgb(255, 209, 164) }
```

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

Here you see how a box with a 4 pixel rgb(255, 209, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3914, 5.4874, 26.5103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 164) }
```

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

```
.background{ background-color: rgb(255,  
209, 164) }
```

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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