

Converting Colors

HunterLab(84.2991, 2.5026,
30.2839)

Have a look what the booklet for
HunterLab(84.2991, 2.5026,
30.2839) contains.

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Color

**HunterLab(84.3890, 2.3943,
30.2548)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD59B
RGB	255, 213, 155
RGB Percent	100%, 84%, 61%
CMY	0.0000, 0.1647, 0.3921
CMYK	0.00, 0.16, 0.39, 0.00
HSL	35°, 100%, 80%
HSV	35°, 39%, 100%
XYZ	70.9506, 71.2150, 41.0167
YIQ	218.9460, 43.6500, -9.1340

Conversions

Conversions Part 2

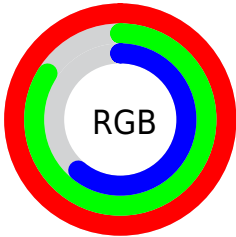
Format	Color
R _Y B	227, 255, 155
Decimal	16766363
CIE Lab	87.59, 7.06, 34.16
CIE LCh	88, 34.882, 78.324
Yxy	71.2184, 0.3873, 0.3888
Android (android.graphics.Color)	4294956443 (0xFFFFD59B)
YUV	218.9460, -31.5254, 31.6194
Hunter-Lab	84.3890, 2.3943, 30.2548

Details

The HunterLab color $84.3890, 2.3943, 30.2548$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $73.5657, -3.6999, -30.9826$, and the grayscale version is $84.2622, -4.4960, 4.5781$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $61.0764, 3.3000, 25.2361$ is the 20% darker color. If you saturate the color by 10%, you get $80.7709, 5.4502, 34.4919$, and if you desaturate by 10%, it is $88.1669, -0.2051, 25.1063$.

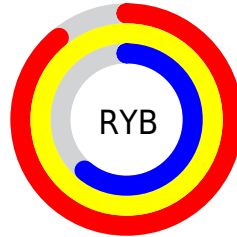
Distribution



Red (100%)

Green (84%)

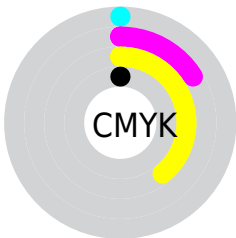
Blue (61%)



Red (89%)

Yellow (100%)

Blue (61%)

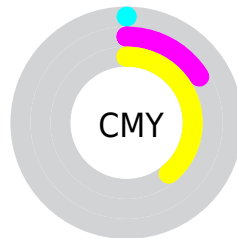


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3890, 2.3943, 30.2548 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 84.3890, 2.3943, 30.2548 by changing the saturation by 10% instead.


 84.3890, 2.3943,
30.2548


 84.3890, 2.3943,
30.2548


215.5960, -2.1534,
50.2446

 72.4710, 2.6974,
27.8113

 109.9748, 1.6420,
34.9494

 61.1719, 2.9530,
25.2804


 123.5887, 1.2054,
37.2216

 50.5301, 3.1529,
22.6410


137.7222, 0.7305,
39.4555

 40.5888, 3.2907,
19.8629

152.3567, 0.2195,
41.6577

 31.4015, 3.3578,
16.9051

167.4758, -0.3259,
43.8336

 23.0361, 3.3422,
13.7122

183.0644, -0.9040,

 15.5829, 3.2261,

45.9877

10.9080

199.1086, -1.5136,
48.1237

■ 9.1672, 2.9968,
6.4170

0.0000, NaN, NaN

■ 84.3890, 2.3943,
30.2548

■ 84.3890, 2.3943,
30.2548

■ 80.7709, 5.4502,
34.4919

■ 88.1669, -0.2051,
25.1063

■ 77.3167, 8.9849,
37.7559

■ 92.0888, -2.3576,
19.1074

■ 74.0382, 12.9974,
40.0017

■ 96.1471, -4.0898,
12.3240

■ 70.9445, 17.4749,
41.2065

100.0000, -5.3358,
5.4332

■ 68.0423, 22.3824,
41.3889

■ 65.3314, 27.6355,
40.6885

■ 65.1253, 28.0531,
40.6210

Harmonies

Analogous

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



84.3910, 18.9830, 25.1268



84.3890, 2.3943, 30.2548



84.3910, -14.8001, 29.6246

Triad

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



84.3910, 2.3911, 30.2558



84.3910, -34.0574, -6.0709



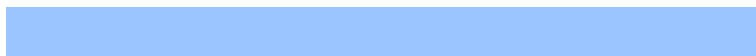
84.3910, 22.0467, -19.5060

Complementary

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



84.3890, 2.3943, 30.2548



73.5657, -3.6999, -30.9826

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.



84.3910, 6.3035, -31.6731



84.3890, 2.3943, 30.2548



84.3910, -25.6799, -22.8954

Square

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



84.3910, 2.3911, 30.2558



84.3910, -34.9186, 10.8014



84.3910, -11.1912, -33.0262



84.3910, 30.9318, -2.1247

Rectangle

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



84.3890, 2.3943, 30.2548



84.3910, -24.3238, 25.9946



84.3910, -11.1912, -33.0262



84.3910, 17.3251, -24.4810

Sweetspot

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



84.3910, 2.3911, 30.2558



95.0037, -3.6481, 14.2884



69.8541, 39.2347, -1.7876



43.7065, -1.5870, 7.0276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3910, 2.3911, 30.2558



81.5588, 4.7320, 33.6356



96.9041, -21.2874, 40.3652



44.4269, -1.8715, 5.7974



47.3959, 19.5952, 29.5482



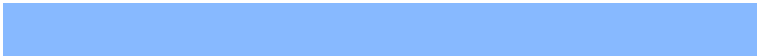
15.5030, 4.6369, 9.6341

Inverse Universe

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



73.5657, -3.6999, -30.9826



68.7623, -2.1805, -39.2424



61.8951, 20.3195, -52.1305



43.1640, -2.6307, -1.2639



30.9128, 17.0606, -75.4673



10.6806, 3.1193, -20.0835

Previews

White Background



This preview shows how the HunterLab color 84.3890, 2.3943, 30.2548 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 84.3890, 2.3943, 30.2548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

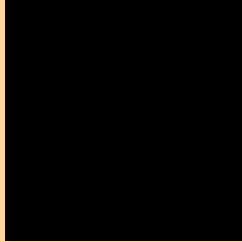
Any Text WCAG AA ✓ Pass

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 84.3890, 2.3943, 30.2548 Background



This preview shows how black text looks on a background with the HunterLab color 84.3890, 2.3943, 30.2548.



This preview shows how white text looks on a background with the HunterLab color 84.3890, 2.3943,

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

84.3890, 2.3943, 30.2548

Protanopia

84.6520, -7.5165, 29.3743

Deuteranopia

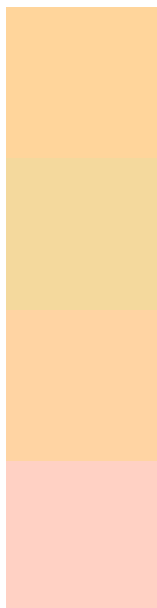
84.3648, 4.3857, 26.0268



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.3890, 2.3943, 30.2548

Protanomaly

84.4353, -3.5692, 29.5673

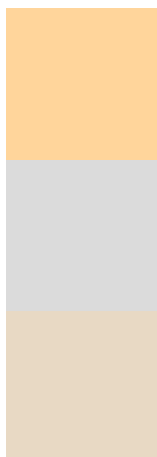
Deuteranomaly

84.2563, 3.8028, 27.6020

Tritanomaly

84.1703, 9.6427, 15.2469

Monochromacy



Original Color

84.3890, 2.3943, 30.2548

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1231, -2.8095, 14.9792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3890, 2.3943, 30.2548 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3890, 2.3943, 30.2548 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, 155) }
```


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

```
.border{ border-color:rgb(255, 213, 155) }
```

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, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3890, 2.3943, 30.2548 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, 155) }
```

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

```
.background{ background-color: rgb(255,  
213, 155) }
```

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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