

Converting Colors

HunterLab(89.3600, 0.5047,
20.2825)

Have a look what the booklet for
HunterLab(89.3600, 0.5047,
20.2825) contains.

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Color

**HunterLab(89.2403, 0.6470,
20.3035)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2C4
RGB	255, 226, 196
RGB Percent	100%, 89%, 77%
CMY	0.0000, 0.1137, 0.2314
CMYK	0.00, 0.11, 0.23, 0.00
HSL	31°, 100%, 88%
HSV	31°, 23%, 100%
XYZ	78.4002, 79.6383, 63.4642
YIQ	231.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

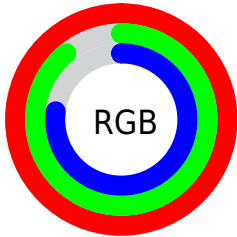
Format	Color
R _Y B	253, 255, 196
Decimal	16769732
CIE Lab	91.52, 5.46, 18.32
CIE LCh	92, 19.115, 73.415
Yxy	79.6418, 0.3539, 0.3595
Android (android.graphics.Color)	4294959812 (0xFFFFE2C4)
YUV	231.2510, -17.3787, 20.8279
Hunter-Lab	89.2403, 0.6470, 20.3035

Details

The HunterLab color $89.2403, 0.6470, 20.3035$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $85.3253, -7.6087, -13.2963$, and the grayscale version is $89.5694, -4.7792, 4.8665$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $65.6388, 1.3442, 17.3540$ is the 20% darker color. If you saturate the color by 10%, you get $84.8582, 3.9126, 25.6119$, and if you desaturate by 10%, it is $93.7923, -2.1993, 14.2913$.

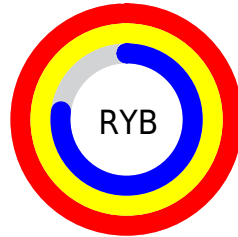
Distribution



Red (100%)

Green (89%)

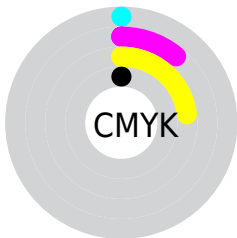
Blue (77%)



Red (99%)

Yellow (100%)

Blue (77%)

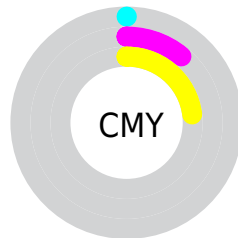


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2403, 0.6470, 20.3035 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 89.2403, 0.6470, 20.3035 by changing the saturation by 10% instead.


 89.2403, 0.6470,
20.3035

 89.2403, 0.6470,
20.3035

222.1992, -4.5739,
34.0205

 77.0867, 1.0416,
18.7538


115.2658, -0.2751,
23.3674

 65.5395, 1.3939,
17.1816


129.0863, -0.7915,
24.8880

 54.6344, 1.6968,
15.5792


143.4190, -1.3429,
26.4057

 44.4119, 1.9453,
13.9339

158.2460, -1.9278,
27.9229

 34.9209, 2.1326,
12.2276

173.5514, -2.5446,
29.4416

 26.2229, 2.2499,
10.4325

189.3208, -3.1920,

 18.3982, 2.2839,

30.9633

8.5036

205.5408, -3.8688,
32.4892

■ 11.5579, 2.2144,
7.5348

■ 4.1074, 5.5689,
2.8752

■ 89.2403, 0.6470,
20.3035

■ 89.2403, 0.6470,
20.3035

■ 84.8582, 3.9126,
25.6119

■ 93.7923, -2.1993,
14.2913

■ 80.6544, 7.6324,
30.1397

■ 98.4953, -4.6455,
7.6404

■ 76.6464, 11.8227,
33.8129

100.0000, -5.3358,
5.4332

■ 72.8505, 16.4925,
36.5600

■ 69.2834, 21.6345,
38.3218

■ 65.9612, 27.2171,
39.0670

■ 62.8976, 33.1735,
38.8185

■ 60.9438, 37.3951,
38.2080

Harmonies

Analogous

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



89.2423, 9.2530, 16.2579



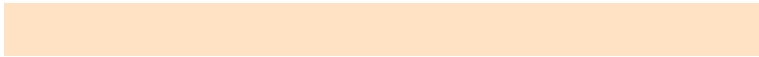
89.2403, 0.6470, 20.3035



89.2423, -9.0712, 20.5116

Triad

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



89.2423, 0.6439, 20.3047



89.2423, -22.2675, 0.6236



89.2423, 8.4768, -9.0808

Complementary

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



89.2403, 0.6470, 20.3035



85.3253, -7.6087, -13.2963

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.



89.2423, -0.3787, -14.2732



89.2403, 0.6470, 20.3035



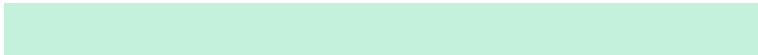
89.2423, -17.9707, -8.2783

Square

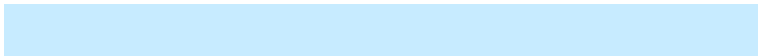
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2423, 0.6439, 20.3047



89.2423, -22.0202, 9.7961



89.2423, -10.0510, -13.9647



89.2423, 13.9065, -0.3801

Rectangle

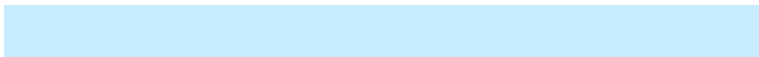
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.2403, 0.6470, 20.3035



89.2423, -14.8504, 18.4891



89.2423, -10.0510, -13.9647



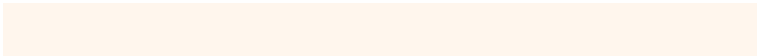
89.2423, 5.7860, -11.3341

Sweetspot

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



89.2423, 0.6439, 20.3047



96.6610, -3.7456, 10.2814



81.3660, 21.3526, -1.6574



44.5881, -1.6655, 4.9439

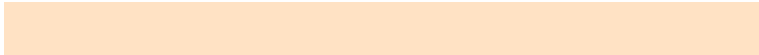
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2423, 0.6439, 20.3047



87.0885, 2.1788, 22.9785



98.3695, -14.3429, 28.8859



44.1750, -1.4491, 5.5268



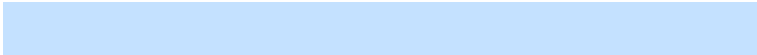
44.3925, 26.2459, 27.8140



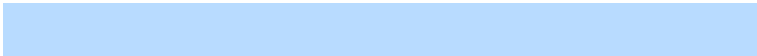
14.6201, 6.4768, 9.1222

Inverse Universe

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



85.3253, -7.6087, -13.2963



82.3781, -7.7122, -17.4660



76.4439, 7.6237, -26.1401



43.4187, -3.0508, -0.9511



34.3156, 9.8224, -64.0953



11.6815, 1.2091, -17.2109

Previews

White Background



This preview shows how the HunterLab color 89.2403, 0.6470, 20.3035 looks on a white background.

Color Contrast Check

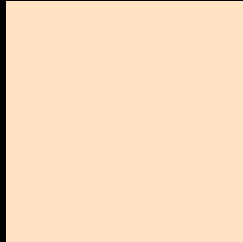
Large Text (above 18pt) WCAG AA × Fail

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 89.2403, 0.6470, 20.3035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

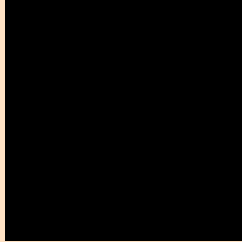
Any Text WCAG AA ✓ Pass

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 89.2403, 0.6470, 20.3035 Background



This preview shows how black text looks on a background with the HunterLab color 89.2403, 0.6470, 20.3035.



This preview shows how white text looks on a background with the HunterLab color 89.2403, 0.6470,

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

89.2403, 0.6470, 20.3035

Protanopia

89.1897, -5.7649, 19.3417

Deuteranopia

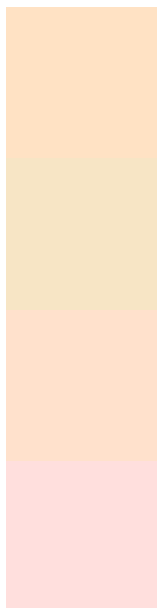
89.2550, 2.8957, 15.4088



Tritanopia

89.1957, 9.0113, 2.3697

Trichromacy



Original Color

89.2403, 0.6470, 20.3035

Protanomaly

89.3555, -3.6423, 19.9468

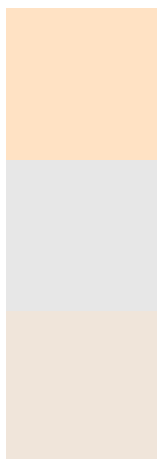
Deuteranomaly

89.1460, 2.3076, 16.9774

Tritanomaly

89.0257, 5.9691, 9.4038

Monochromacy



Original Color

89.2403, 0.6470, 20.3035

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2333, -2.9109, 10.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2403, 0.6470, 20.3035 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, 226, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 196)  
}
```

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, 226, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2403, 0.6470, 20.3035 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, 226, 196) }
```


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

```
.border{ border-color:rgb(255, 226, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2403, 0.6470, 20.3035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 196) }
```

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

```
.background{ background-color: rgb(255,  
226, 196) }
```

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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