

Converting Colors

HunterLab(88.6404, -0.4301,
24.2801)

Have a look what the booklet for
HunterLab(88.6404, -0.4301,
24.2801) contains.

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Color

**HunterLab(88.6404, -0.4301,
24.2801)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFE1B8 |
| RGB | 255, 225, 184 |
| RGB Percent | 100%, 88%, 72% |
| CMY | 0.0000, 0.1176, 0.2784 |
| CMYK | 0.00, 0.12, 0.28, 0.00 |
| HSL | 35°, 100%, 86% |
| HSV | 35°, 28%, 100% |
| XYZ | 76.8170, 78.5712, 56.4646 |
| YIQ | 229.2960, 31.0410, -6.3910 |

Conversions

Conversions Part 2

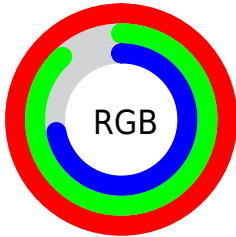
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 236, 255, 184 |
| Decimal | 16769464 |
| CIE Lab | 91.04, 4.36, 23.87 |
| CIE LCh | 91, 24.265, 79.655 |
| Yxy | 78.5747, 0.3626, 0.3709 |
| Android (android.graphics.Color) | 4294959544 (0xFFFFE1B8) |
| YUV | 229.2960, -22.3309, 22.5424 |
| Hunter-Lab | 88.6404, -0.4301, 24.2801 |

Details

The HunterLab color $88.6404, -0.4301, 24.2801$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $80.9330, -5.1919, -19.5282$, and the grayscale version is $88.7337, -4.7346, 4.8211$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $65.0065, 0.1855, 20.4755$ is the 20% darker color. If you saturate the color by 10%, you get $84.8278, 2.1338, 29.5398$, and if you desaturate by 10%, it is $92.6025, -2.5597, 18.1856$.

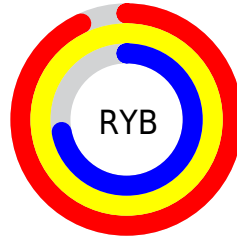
Distribution



Red (100%)

Green (88%)

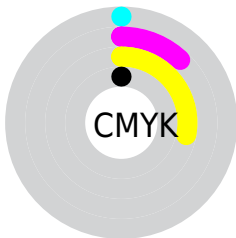
Blue (72%)



Red (93%)

Yellow (100%)

Blue (72%)

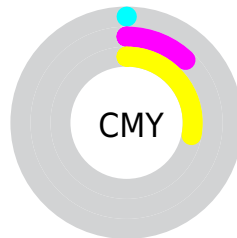


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6404, -0.4301, 24.2801 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 88.6404, -0.4301, 24.2801 by changing the saturation by 10% instead.

88.6404, -0.4301,
24.2801

88.6404, -0.4301,
24.2801

221.3857, -6.0137,
40.1093

76.5155, 0.0127,
22.4338

114.6124, -1.4426,
27.8881

64.9984, 0.4155,
20.5449

128.4078, -2.0016,
29.6608

54.1253, 0.7716,
18.6013

142.7161, -2.5942,
31.4194

43.9368, 1.0765,
16.5850

157.5197, -3.2190,
33.1676

34.4826, 1.3242,
14.4701

172.8024, -3.8745,
34.9085

25.8247, 1.5065,
12.2183

188.5496, -4.5595,

18.0446, 1.6118,

36.6444

9.7808

204.7482, -5.2729,
38.3775

■ 11.2554, 1.6215,
7.8788

■ 3.3956, 5.4103,
2.3769

■ 88.6404, -0.4301,
24.2801

■ 88.6404, -0.4301,
24.2801

■ 84.8278, 2.1338,
29.5398

■ 92.6025, -2.5597,
18.1856

■ 81.1687, 5.1615,
33.8966

■ 96.6985, -4.2696,
11.3181

■ 77.6753, 8.6637,
37.2913

100.0000, -5.3358,
5.4332

■ 74.3577, 12.6443,
39.6748

■ 71.2253, 17.0928,
41.0196

■ 68.2856, 21.9775,
41.3364

■ 65.5413, 27.2294,
40.7200

■ 64.9713, 28.3841,
40.5319

Harmonies

Analogous

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



88.6424, 11.1554, 20.3616



88.6404, -0.4301, 24.2801



88.6424, -12.5749, 23.5579

Triad

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



88.6424, -0.4332, 24.2813



88.6424, -25.9910, -3.1075



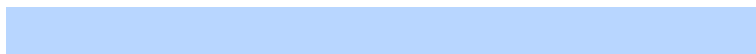
88.6424, 14.0841, -11.0664

Complementary

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



88.6404, -0.4301, 24.2801



80.9330, -5.1919, -19.5282

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.



88.6424, 3.3883, -19.1716



88.6404, -0.4301, 24.2801



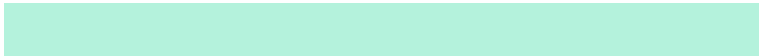
88.6424, -19.5783, -14.1592

Square

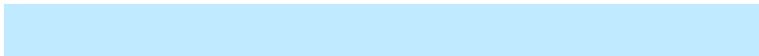
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6424, -0.4332, 24.2813



88.6424, -26.8894, 8.7834



88.6424, -8.9553, -20.3750



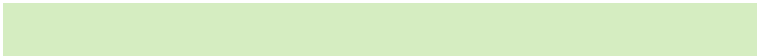
88.6424, 19.8356, 0.6753

Rectangle

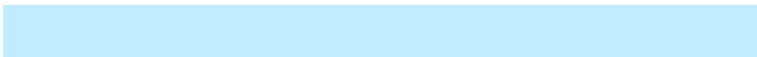
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6404, -0.4301, 24.2801



88.6424, -19.3739, 20.5030



88.6424, -8.9553, -20.3750



88.6424, 10.9213, -14.3710

Sweetspot

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



88.6424, -0.4332, 24.2813



96.6329, -4.2458, 11.4320



77.7408, 26.0966, -0.5521



44.4180, -1.8567, 5.7879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

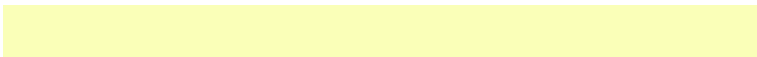
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6424, -0.4332, 24.2813



86.6561, 0.8344, 27.1021



97.6494, -17.4615, 32.3310



44.4180, -1.8567, 5.7879



47.2855, 19.8306, 29.4843



15.4709, 4.7017, 9.6154

Inverse Universe

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



80.9330, -5.1919, -19.5282



77.5863, -4.6853, -24.5711



72.3097, 11.9724, -32.8067



43.1730, -2.6455, -1.2529



31.0274, 16.8014, -75.0510



10.7147, 3.0509, -19.9784

Previews

White Background



This preview shows how the HunterLab color 88.6404, -0.4301, 24.2801 looks on a white background.

Color Contrast Check

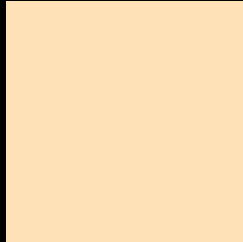
Large Text (above 18pt) WCAG AA × Fail

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 88.6404, -0.4301, 24.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

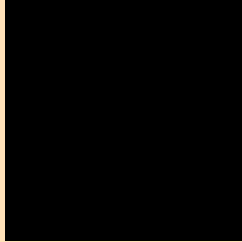
Any Text WCAG AA ✓ Pass

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 88.6404, -0.4301, 24.2801 Background



This preview shows how black text looks on a background with the HunterLab color 88.6404, -0.4301, 24.2801.



This preview shows how white text looks on a background with the HunterLab color 88.6404, -0.4301,

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

88.6404, -0.4301, 24.2801

Protanopia

88.6783, -6.5463, 23.4694

Deuteranopia

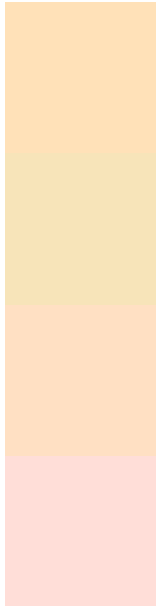
88.7628, 2.4027, 17.8269



Tritanopia

88.5364, 9.7471, 2.5981

Trichromacy



Original Color

88.6404, -0.4301, 24.2801

Protanomaly

88.7489, -4.7491, 23.9401

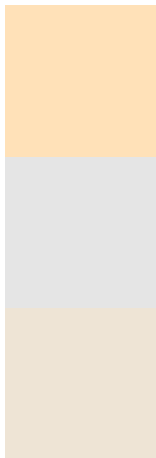
Deuteranomaly

88.6067, 1.5592, 20.0789

Tritanomaly

88.5779, 5.7109, 11.1961

Monochromacy



Original Color

88.6404, -0.4301, 24.2801

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5822, -3.8607, 12.3820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6404, -0.4301, 24.2801 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, 225, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 184)  
}
```

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, 225, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6404, -0.4301, 24.2801 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, 225, 184) }
```


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

```
.border{ border-color:rgb(255, 225, 184) }
```

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

Here you see how a box with a 4 pixel rgb(255, 225, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6404, -0.4301, 24.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 184) }
```

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

```
.background{ background-color: rgb(255,  
225, 184) }
```

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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