

Converting Colors

HunterLab(89.0029, 3.1728,
23.1032)

Have a look what the booklet for
HunterLab(89.0029, 3.1728,
23.1032) contains.

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Color

**HunterLab(88.4320, 0.6136,
22.6037)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0BC
RGB	255, 224, 188
RGB Percent	100%, 88%, 74%
CMY	0.0000, 0.1215, 0.2627
CMYK	0.00, 0.12, 0.26, 0.00
HSL	32°, 100%, 87%
HSV	32°, 26%, 100%
XYZ	76.9728, 78.2022, 58.6147
YIQ	229.1650, 30.0320, -4.6240

Conversions

Conversions Part 2

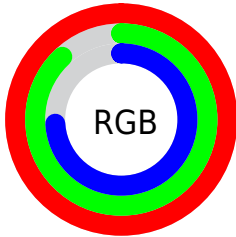
Format	Color
R_{YB}	246, 255, 188
Decimal	16769212
CIE _{Lab}	90.87, 5.40, 21.57
CIE _{LCh}	91, 22.231, 75.954
Yxy	78.2057, 0.3600, 0.3658
Android (android.graphics.Color)	4294959292 (0xFFFFE0BC)
YUV	229.1650, -20.2943, 22.6573
Hunter-Lab	88.4320, 0.6136, 22.6037

Details

The HunterLab color $88.4320, 0.6136, 22.6037$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $82.8084, -6.6993, -16.8293$, and the grayscale version is $88.6680, -4.7311, 4.8175$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $64.9084, 1.4987, 19.0849$ is the 20% darker color. If you saturate the color by 10%, you get $84.3081, 3.6363, 27.8101$, and if you desaturate by 10%, it is $92.7184, -1.9803, 16.6293$.

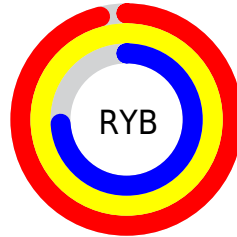
Distribution



Red (100%)

Green (88%)

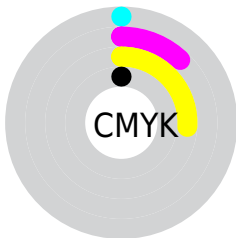
Blue (74%)



Red (96%)

Yellow (100%)

Blue (74%)

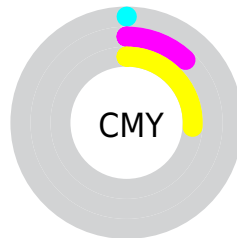


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4320, 0.6136, 22.6037 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 88.4320, 0.6136, 22.6037 by changing the saturation by 10% instead.


 88.4320, 0.6136,
22.6037

 88.4320, 0.6136,
22.6037

221.1029, -4.6085,
37.5503

 76.3171, 1.0081,
20.8809

 114.3853, -0.3086,
25.9848

 64.8105, 1.3603,
19.1235


128.1719, -0.8250,
27.6522

 53.9485, 1.6629,
17.3214

142.4718, -1.3766,
29.3102

 43.7719, 1.9108,
15.4584

157.2672, -1.9616,
30.9619

 34.3305, 2.0974,
13.5115

172.5420, -2.5786,
32.6098

 25.6866, 2.2135,
11.4462

188.2816, -3.2262,

 17.9220, 2.2457,

34.2561

9.2075

204.4726, -3.9032,
35.9024

■ 11.1507, 2.1731,
7.8055

■ 3.1100, 7.3936,
2.1770

■ 88.4320, 0.6136,
22.6037

■ 88.4320, 0.6136,
22.6037

■ 84.3081, 3.6363,
27.8101

■ 92.7184, -1.9803,
16.6293

■ 80.3533, 7.1200,
32.1744

■ 97.1498, -4.1626,
9.9519

■ 76.5829, 11.0779,
35.6284

100.0000, -5.3358,
5.4332

■ 73.0106, 15.5158,
38.1105

■ 69.6496, 20.4233,
39.5767

■ 66.5120, 25.7662,
40.0179

■ 63.6067, 31.4753,
39.4908

■ 62.5791, 33.6500,
39.1501

Harmonies

Analogous

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



88.4340, 10.8909, 18.4156



88.4320, 0.6136, 22.6037



88.4340, -10.6153, 22.4658

Triad

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



88.4340, 0.6105, 22.6049



88.4340, -24.6546, -1.0566



88.4340, 11.4380, -10.7910

Complementary

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



88.4320, 0.6136, 22.6037



82.8084, -6.6993, -16.8293

Split Complementary

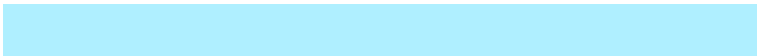
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4340, 1.3270, -17.4478



88.4320, 0.6136, 22.6037



88.4340, -19.3242, -11.3643

Square

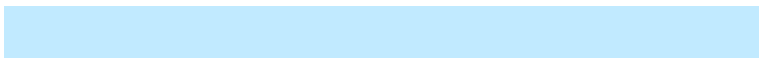
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4340, 0.6105, 22.6049



88.4340, -24.8249, 9.6833



88.4340, -9.9337, -17.6699



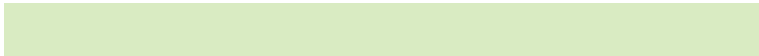
88.4340, 17.3513, -0.3496

Rectangle

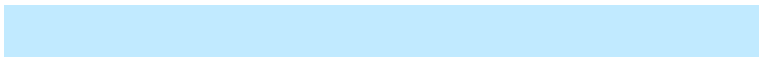
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4320, 0.6136, 22.6037



88.4340, -17.1193, 19.9602



88.4340, -9.9337, -17.6699



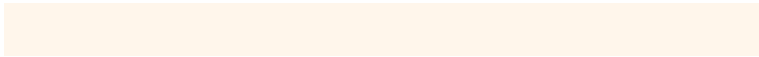
88.4340, 8.3954, -13.6000

Sweetspot

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



88.4340, 0.6105, 22.6049



96.3748, -3.8139, 11.1519



78.9657, 24.6661, -1.3679



44.2765, -1.6195, 5.6359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4340, 0.6105, 22.6049



86.0512, 2.2883, 25.6843



97.9744, -16.1188, 31.2969



44.2765, -1.6195, 5.6359



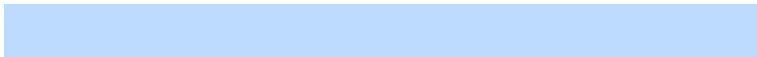
45.5686, 23.5777, 28.4919



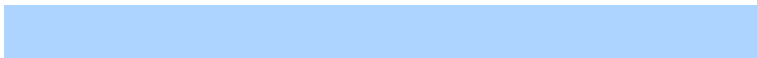
14.9684, 5.7357, 9.3239

Inverse Universe

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



82.8084, -6.6993, -16.8293



79.2542, -6.4804, -22.0534



73.5967, 10.2471, -30.6873



43.3159, -2.8815, -1.0771



32.9090, 12.7062, -68.5624



11.2708, 1.9702, -18.3406

Previews

White Background



This preview shows how the HunterLab color 88.4320, 0.6136, 22.6037 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 88.4320, 0.6136, 22.6037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

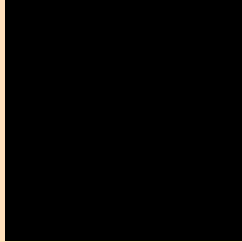
Any Text WCAG AA ✓ Pass

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 88.4320, 0.6136, 22.6037 Background



This preview shows how black text looks on a background with the HunterLab color 88.4320, 0.6136, 22.6037.



This preview shows how white text looks on a background with the HunterLab color 88.4320, 0.6136,

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

88.4320, 0.6136, 22.6037

Protanopia

88.3639, -5.8483, 21.6603

Deuteranopia

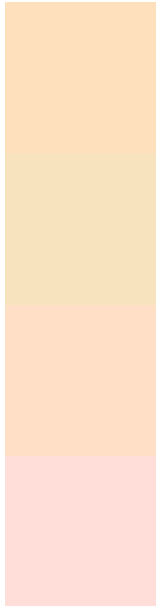
88.4871, 3.0743, 17.1392



Tritanopia

88.5040, 9.5750, 3.0592

Trichromacy



Original Color

88.4320, 0.6136, 22.6037

Protanomaly

88.5361, -3.7042, 22.2500

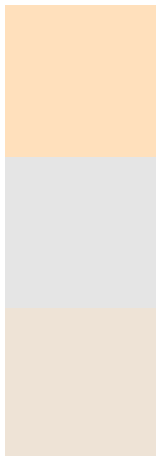
Deuteranomaly

88.3553, 2.3634, 19.0389

Tritanomaly

88.3078, 6.4021, 10.4523

Monochromacy



Original Color

88.4320, 0.6136, 22.6037

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3008, -3.1837, 11.6380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4320, 0.6136, 22.6037 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, 224, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 188)  
}
```

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, 224, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4320, 0.6136, 22.6037 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, 224, 188) }
```


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

```
.border{ border-color:rgb(255, 224, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4320, 0.6136, 22.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 188) }
```

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

```
.background{ background-color: rgb(255,  
224, 188) }
```

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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