

Converting Colors

HunterLab(88.7604, 0.2238,
22.5372)

Have a look what the booklet for
HunterLab(88.7604, 0.2238,
22.5372) contains.

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Color

**HunterLab(88.7607, 0.2228,
22.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1BD
RGB	255, 225, 189
RGB Percent	100%, 88%, 74%
CMY	0.0000, 0.1176, 0.2588
CMYK	0.00, 0.12, 0.26, 0.00
HSL	33°, 100%, 87%
HSV	33°, 26%, 100%
XYZ	77.3506, 78.7846, 59.2743
YIQ	229.8660, 29.4360, -4.8360

Conversions

Conversions Part 2

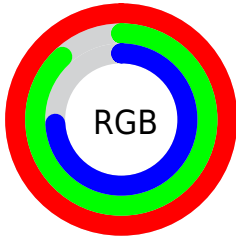
Format	Color
R _Y B	244, 255, 189
Decimal	16769469
CIE Lab	91.14, 5.02, 21.42
CIE LCh	91, 21.995, 76.818
Yxy	78.7881, 0.3591, 0.3657
Android (android.graphics.Color)	4294959549 (0xFFFFE1BD)
YUV	229.8660, -20.1469, 22.0425
Hunter-Lab	88.7607, 0.2228, 22.5387

Details

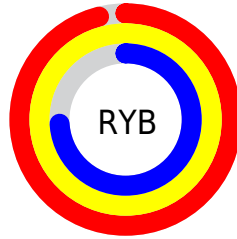
The HunterLab color $88.7607, 0.2228, 22.5387$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $82.8853, -6.4298, -16.7144$, and the grayscale version is $88.9742, -4.7474, 4.8341$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $65.2172, 1.1182, 19.0304$ is the 20% darker color. If you saturate the color by 10%, you get $84.6884, 3.1203, 27.8153$, and if you desaturate by 10%, it is $92.9919, -2.2467, 16.4853$.

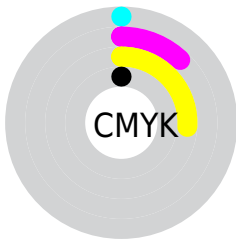
Distribution



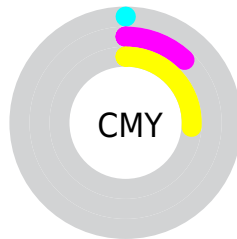
- Red (100%)
- Green (88%)
- Blue (74%)



- 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 88.7607, 0.2228, 22.5387 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 88.7607, 0.2228, 22.5387 by changing the saturation by 10% instead.


 88.7607, 0.2228,
22.5387

 88.7607, 0.2228,
22.5387

221.5489, -5.1374,
37.4259

 76.6300, 0.6358,
20.8247

 114.7434, -0.7340,
25.9040

 65.1069, 1.0074,
19.0770

128.5438, -1.2667,
27.5642

 54.2273, 1.3305,
17.2855


142.8571, -1.8339,
29.2153

 44.0320, 1.6004,
15.4345

157.6653, -2.4342,
30.8605

 34.5704, 1.8106,
13.5014

172.9526, -3.0658,
32.5023

 25.9044, 1.9523,
11.4521

188.7043, -3.7277,

 18.1153, 2.0130,

34.1427

9.2330

204.9072, -4.4186,
35.7834

■ 11.3159, 1.9727,
7.9211

■ 3.5499, 5.9674,
2.4849

■ 88.7607, 0.2228,
22.5387

■ 88.7607, 0.2228,
22.5387

■ 84.6884, 3.1203,
27.8153

■ 92.9919, -2.2467,
16.4853

■ 80.7811, 6.4781,
32.2419

■ 97.3650, -4.3048,
9.7192

■ 77.0533, 10.3094,
35.7519

100.0000, -5.3358,
5.4332

■ 73.5179, 14.6206,
38.2852

■ 70.1874, 19.4028,
39.7992

■ 67.0732, 24.6244,
40.2857

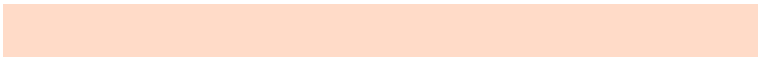
■ 64.1831, 30.2207,
39.7997

■ 63.0538, 32.5858,
39.4239

Harmonies

Analogous

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



88.7627, 10.4690, 18.4986



88.7607, 0.2228, 22.5387



88.7627, -10.8810, 22.2766

Triad

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



88.7627, 0.2197, 22.5399



88.7627, -24.4132, -1.2969



88.7627, 11.5002, -10.3480

Complementary

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



88.7607, 0.2228, 22.5387



82.8853, -6.4298, -16.7144

Split Complementary

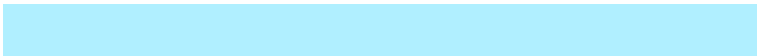
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7627, 1.5708, -17.0798



88.7607, 0.2228, 22.5387



88.7627, -18.9910, -11.4272

Square

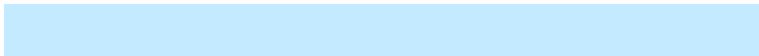
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7627, 0.2197, 22.5399



88.7627, -24.7347, 9.3739



88.7627, -9.5949, -17.4976



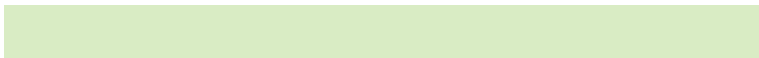
88.7627, 17.1959, 0.0357

Rectangle

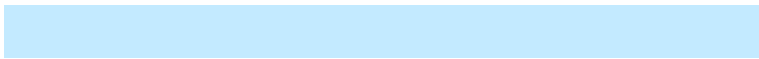
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7607, 0.2228, 22.5387



88.7627, -17.2710, 19.7055



88.7627, -9.5949, -17.4976



88.7627, 8.5253, -13.1662

Sweetspot

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



88.7627, 0.2197, 22.5399



96.4271, -3.9015, 11.2087



79.2545, 24.2088, -1.2903



44.3051, -1.6676, 5.6668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7627, 0.2197, 22.5399



86.6572, 1.6485, 25.3417



97.9997, -15.9839, 30.9792



44.3051, -1.6676, 5.6668



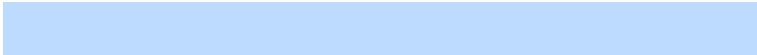
45.9095, 22.8200, 28.6887



15.0687, 5.5261, 9.3820

Inverse Universe

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



82.8853, -6.4298, -16.7144



79.6674, -6.2039, -21.4269



73.9720, 9.9877, -30.0739



43.2869, -2.8337, -1.1128



32.5198, 13.5297, -69.8536



11.1565, 2.1874, -18.6667

Previews

White Background



This preview shows how the HunterLab color 88.7607, 0.2228, 22.5387 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 88.7607, 0.2228, 22.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

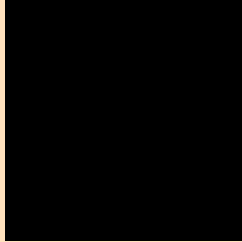
Any Text WCAG AA ✓ Pass

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 88.7607, 0.2228, 22.5387 Background



This preview shows how black text looks on a background with the HunterLab color 88.7607, 0.2228, 22.5387.



This preview shows how white text looks on a background with the HunterLab color 88.7607, 0.2228,

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

88.7607, 0.2228, 22.5387

Protanopia

88.8003, -5.8762, 21.7054

Deuteranopia

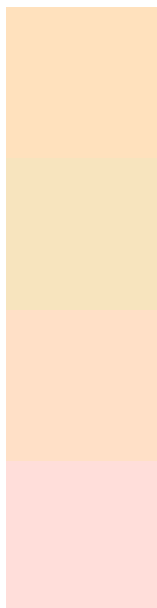
88.8431, 2.8359, 16.6704



Tritanopia

88.8332, 9.2063, 2.9457

Trichromacy



Original Color

88.7607, 0.2228, 22.5387

Protanomaly

88.8699, -4.0867, 22.1891

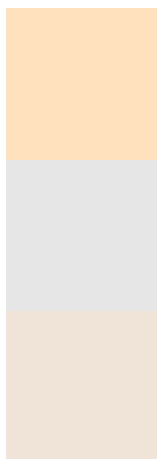
Deuteranomaly

88.7101, 2.1181, 18.5866

Tritanomaly

88.6366, 6.0257, 10.3543

Monochromacy



Original Color

88.7607, 0.2228, 22.5387

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7377, -3.2066, 11.6684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7607, 0.2228, 22.5387 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7607, 0.2228, 22.5387 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, 189) }
```


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

```
.border{ border-color:rgb(255, 225, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 225, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 225, 189); box-shadow:4px 4px 4px 4px rgb(255, 225, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7607, 0.2228, 22.5387 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, 189) }
```

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

```
.background{ background-color: rgb(255,  
225, 189) }
```

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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