

Converting Colors

HunterLab(90.8406, 10.4379,
23.0142)

Have a look what the booklet for
HunterLab(90.8406, 10.4379,
23.0142) contains.

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Color

**HunterLab(88.2782, 1.9471,
20.1516)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFC2
RGB	255, 223, 194
RGB Percent	100%, 87%, 76%
CMY	0.0000, 0.1255, 0.2392
CMYK	0.00, 0.13, 0.24, 0.00
HSL	29°, 100%, 88%
HSV	29°, 24%, 100%
XYZ	77.3653, 77.9304, 62.0034
YIQ	229.2620, 28.3810, -2.2350

Conversions

Conversions Part 2

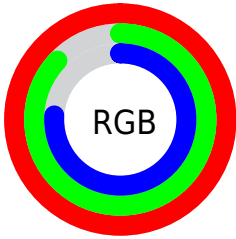
Format	Color
R _Y B	255, 249, 194
Decimal	16768962
CIE Lab	90.75, 6.72, 18.28
CIE LCh	91, 19.473, 69.810
Yxy	77.9338, 0.3560, 0.3586
Android (android.graphics.Color)	4294959042 (0xFFFFDFC2)
YUV	229.2620, -17.3842, 22.5722
Hunter-Lab	88.2782, 1.9471, 20.1516

Details

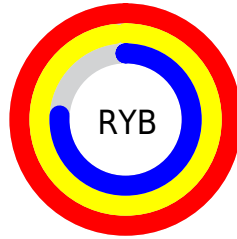
The HunterLab color **88.2782, 1.9471, 20.1516** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.4867, -8.6720, -13.0913**, and the grayscale version is **88.6986, -4.7327, 4.8192**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **64.7337, 2.5979, 17.2096** is the 20% darker color. If you saturate the color by 10%, you get **83.6764, 5.6872, 25.2373**, and if you desaturate by 10%, it is **93.0653, -1.3726, 14.4057**.

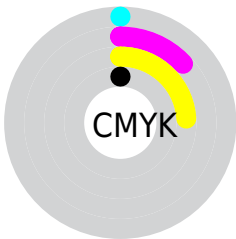
Distribution



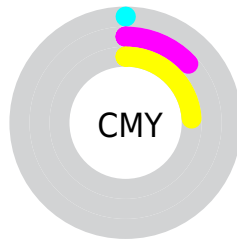
- Red (100%)
- Green (87%)
- Blue (76%)



- Red (100%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2782, 1.9471, 20.1516 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 88.2782, 1.9471, 20.1516 by changing the saturation by 10% instead.

88.2782, 1.9471,
20.1516

88.2782, 1.9471,
20.1516

220.8941, -2.8177,
33.8532

76.1706, 2.2807,
18.6028

114.2177, 1.1391,
23.2129

64.6718, 2.5689,
17.0310

127.9978, 0.6765,
24.7319

53.8181, 2.8041,
15.4284

142.2915, 0.1769,
26.2479

43.6503, 2.9803,
13.7819

157.0808, -0.3579,
27.7633

34.2183, 3.0901,
12.0730

172.3497, -0.9261,
29.2801

25.5848, 3.1230,
10.2729

188.0837, -1.5263,

17.8317, 3.0639,

30.7999

8.3349

204.2692, -2.1572,
32.3239

■ 11.0737, 2.8890,
7.6551

■ 2.8809, 10.0113,
2.0166

■ 88.2782, 1.9471,
20.1516

■ 88.2782, 1.9471,
20.1516

■ 83.6764, 5.6872,
25.2373

■ 93.0653, -1.3726,
14.4057

■ 79.2710, 9.8832,
29.5825

■ 98.0165, -4.2924,
8.0664

■ 75.0829, 14.5508,
33.1083

100.0000, -5.3358,
5.4332

■ 71.1321, 19.6957,
35.7362

■ 67.4393, 25.3037,
37.3989

■ 64.0252, 31.3307,
38.0577

■ 60.9077, 37.6899,
37.7325

■ 59.1575, 41.6341,
37.1814

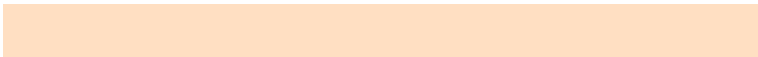
Harmonies

Analogous

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



88.2801, 10.3720, 15.6200



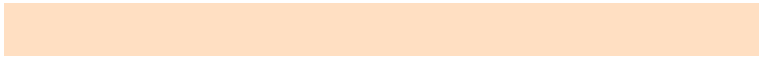
88.2782, 1.9471, 20.1516



88.2801, -7.9319, 20.8361

Triad

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



88.2801, 1.9440, 20.1528



88.2801, -22.6821, 1.6673



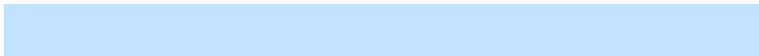
88.2801, 7.7924, -10.2500

Complementary

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



88.2782, 1.9471, 20.1516



85.4867, -8.6720, -13.0913

Split Complementary

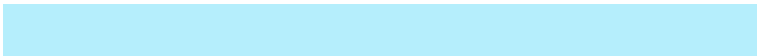
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2801, -1.4517, -14.9420



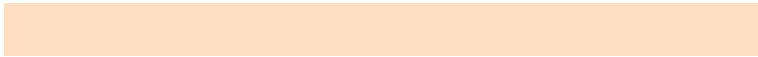
88.2782, 1.9471, 20.1516



88.2801, -18.8526, -7.5784

Square

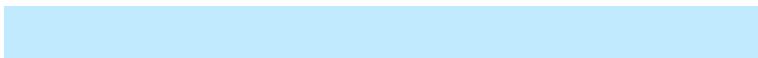
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2801, 1.9440, 20.1528



88.2801, -21.8628, 10.8232



88.2801, -11.1826, -13.9139



88.2801, 13.8503, -1.6684

Rectangle

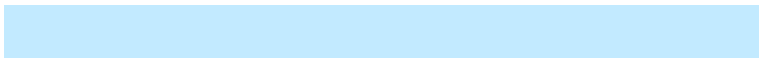
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2782, 1.9471, 20.1516



88.2801, -13.9709, 19.1039



88.2801, -11.1826, -13.9139



88.2801, 4.9384, -12.3750

Sweetspot

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



88.2801, 1.9440, 20.1528



96.4751, -3.4338, 10.0775



80.8484, 22.6304, -2.8331



44.4948, -1.5088, 4.8419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2801, 1.9440, 20.1528



85.9181, 3.7901, 22.8227



97.6651, -13.5647, 28.9582



44.0588, -1.2534, 5.4015



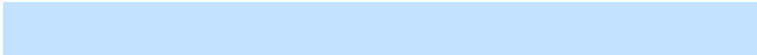
43.1052, 29.2706, 27.0736



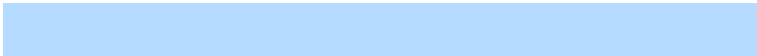
14.2341, 7.3235, 8.8992

Inverse Universe

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



85.4867, -8.6720, -13.0913



82.5534, -8.9650, -17.2354



76.2792, 7.0251, -26.4104



43.5369, -3.2449, -0.8067



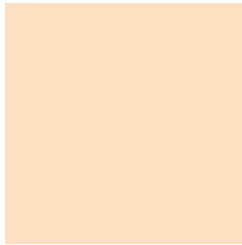
35.9816, 6.5767, -59.1710



12.1633, 0.3512, -15.9612

Previews

White Background



This preview shows how the HunterLab color 88.2782, 1.9471, 20.1516 looks on a white background.

Color Contrast Check

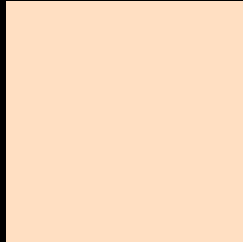
Large Text (above 18pt) WCAG AA × Fail

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 88.2782, 1.9471, 20.1516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

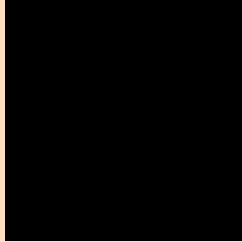
Any Text WCAG AA ✓ Pass

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 88.2782, 1.9471, 20.1516 Background



This preview shows how black text looks on a background with the HunterLab color 88.2782, 1.9471, 20.1516.



This preview shows how white text looks on a background with the HunterLab color 88.2782, 1.9471,

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

88.2782, 1.9471, 20.1516

Protanopia

88.3421, -5.5695, 18.8866

Deuteranopia

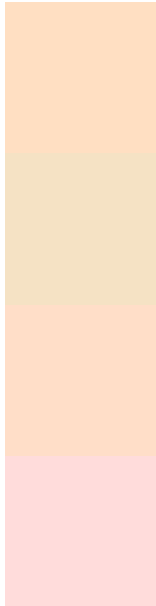
88.2396, 3.8939, 16.0563



Tritanopia

88.2078, 10.1159, 2.7128

Trichromacy



Original Color

88.2782, 1.9471, 20.1516

Protanomaly

88.1990, -2.9326, 19.1896

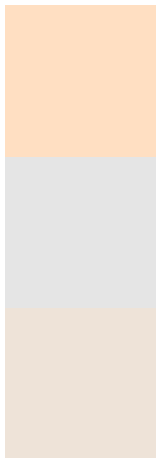
Deuteranomaly

88.1321, 3.3154, 17.6037

Tritanomaly

88.0687, 7.2546, 9.2764

Monochromacy



Original Color

88.2782, 1.9471, 20.1516

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3590, -2.8660, 10.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2782, 1.9471, 20.1516 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, 223, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 194)  
}
```

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, 223, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2782, 1.9471, 20.1516 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, 223, 194) }
```


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

```
.border{ border-color:rgb(255, 223, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2782, 1.9471, 20.1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 194) }
```

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

```
.background{ background-color: rgb(255,  
223, 194) }
```

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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