

Converting Colors

HunterLab(88.9290, 1.0208,
20.3519)

Have a look what the booklet for
HunterLab(88.9290, 1.0208,
20.3519) contains.

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Color

**HunterLab(88.9104, 1.0339,
20.3749)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1C3
RGB	255, 225, 195
RGB Percent	100%, 88%, 76%
CMY	0.0000, 0.1176, 0.2353
CMYK	0.00, 0.12, 0.24, 0.00
HSL	30°, 100%, 88%
HSV	30°, 24%, 100%
XYZ	78.0156, 79.0506, 62.7762
YIQ	230.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

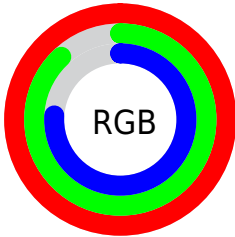
Format	Color
R _{YB}	255, 255, 195
Decimal	16769475
CIE _{Lab}	91.26, 5.83, 18.47
CIE _{LCh}	91, 19.367, 72.478
Y _{xy}	79.0541, 0.3549, 0.3596
Android (android.graphics.Color)	4294959555 (0xFFFFE1C3)
YUV	230.5500, -17.5261, 21.4427
Hunter-Lab	88.9104, 1.0339, 20.3749

Details

The HunterLab color **88.9104, 1.0339, 20.3749** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.2469, -7.8842, -13.4099**, and the grayscale version is **89.2630, -4.7628, 4.8498**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **65.3286, 1.7205, 17.4153** is the 20% darker color. If you saturate the color by 10%, you get **84.4748, 4.4294, 25.6115**, and if you desaturate by 10%, it is **93.5200, -1.9414, 14.4443**.

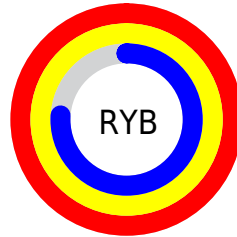
Distribution



Red (100%)

Green (88%)

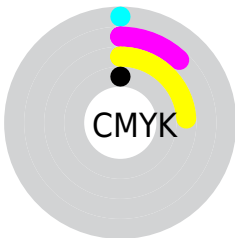
Blue (76%)



Red (100%)

Yellow (100%)

Blue (76%)

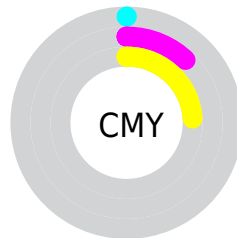


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9104, 1.0339, 20.3749 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 88.9104, 1.0339, 20.3749 by changing the saturation by 10% instead.

88.9104, 1.0339,
20.3749

88.9104, 1.0339,
20.3749

221.7520, -4.0508,
34.1479

76.7726, 1.4103,
18.8170

114.9065, 0.1459,
23.4536

65.2419, 1.7435,
17.2358

128.7132, -0.3544,
24.9809

54.3544, 2.0261,
15.6235

143.0325, -0.8904,
26.5051

44.1506, 2.2530,
13.9672

157.8466, -1.4603,
28.0284

34.6797, 2.4171,
12.2483

173.1396, -2.0625,
29.5529

26.0038, 2.5091,
10.4384

188.8968, -2.6959,

18.2035, 2.5152,

31.0801

8.4916

205.1050, -3.3590,
32.6114

■ 11.3913, 2.4140,
7.6305

■ 3.7330, 6.6068,
2.6131

■ 88.9104, 1.0339,
20.3749

■ 88.9104, 1.0339,
20.3749

■ 84.4748, 4.4294,
25.6115

■ 93.5200, -1.9414,
14.4443

■ 80.2222, 8.2799,
30.0762

■ 98.2840, -4.5164,
7.8854

■ 76.1710, 12.6016,
33.6938

100.0000, -5.3358,
5.4332

■ 72.3384, 17.4025,
36.3910

■ 68.7421, 22.6734,
38.1071

■ 65.3992, 28.3794,
38.8095

■ 62.3244, 34.4484,
38.5218

■ 60.4766, 38.4883,
37.9392

Harmonies

Analogous

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



88.9124, 9.6690, 16.1768



88.9104, 1.0339, 20.3749



88.9124, -8.8079, 20.7080

Triad

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



88.9124, 1.0308, 20.3761



88.9124, -22.5114, 0.8546



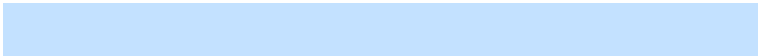
88.9124, 8.4184, -9.5142

Complementary

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



88.9104, 1.0339, 20.3749



85.2469, -7.8842, -13.4099

Split Complementary

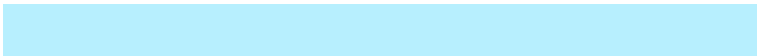
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9124, -0.6158, -14.6293



88.9104, 1.0339, 20.3749



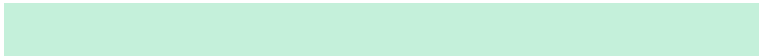
88.9124, -18.3029, -8.2198

Square

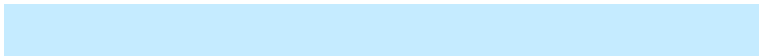
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9124, 1.0308, 20.3761



88.9124, -22.1138, 10.0997



88.9124, -10.3847, -14.1313



88.9124, 14.0602, -0.7626

Rectangle

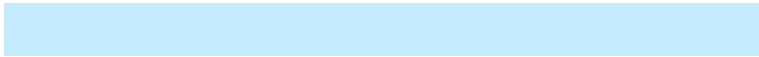
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9104, 1.0339, 20.3749



88.9124, -14.7011, 18.7482



88.9124, -10.3847, -14.1313



88.9124, 5.6612, -11.7567

Sweetspot

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



88.9124, 1.0308, 20.3761



96.6133, -3.6657, 10.2292



81.0724, 21.8141, -1.7572



44.5642, -1.6253, 4.9177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9124, 1.0308, 20.3761



86.9063, 2.4961, 22.8074



98.3464, -14.4715, 29.2206



44.1452, -1.3989, 5.4947



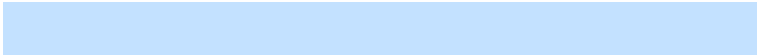
44.0561, 27.0255, 27.6203



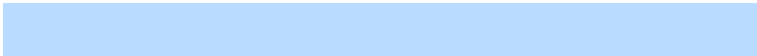
14.5198, 6.6943, 9.0642

Inverse Universe

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



85.2469, -7.8842, -13.4099



82.5696, -8.0223, -17.1956



76.0614, 7.8680, -26.7405



43.4490, -3.1006, -0.9141



34.7375, 8.9840, -62.8127



11.8039, 0.9877, -16.8859

Previews

White Background



This preview shows how the HunterLab color 88.9104, 1.0339, 20.3749 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 88.9104, 1.0339, 20.3749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

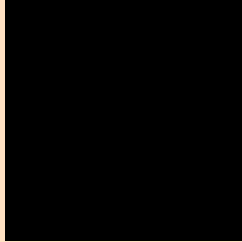
Any Text WCAG AA ✓ Pass

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 88.9104, 1.0339, 20.3749 Background



This preview shows how black text looks on a background with the HunterLab color 88.9104, 1.0339, 20.3749.



This preview shows how white text looks on a background with the HunterLab color 88.9104, 1.0339,

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

88.9104, 1.0339, 20.3749

Protanopia

88.8522, -5.3916, 19.4075

Deuteranopia

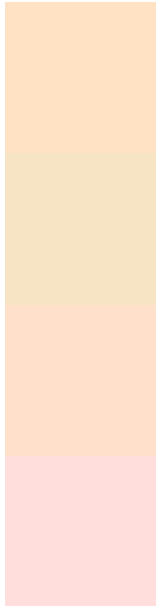
88.9249, 3.2766, 15.4936



Tritanopia

88.8657, 9.3789, 2.4837

Trichromacy



Original Color

88.9104, 1.0339, 20.3749

Protanomaly

89.0205, -3.2637, 20.0139

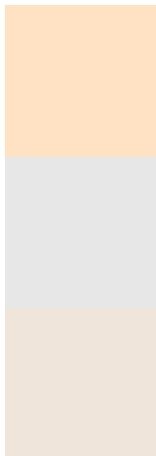
Deuteranomaly

88.8162, 2.6906, 17.0582

Tritanomaly

88.6960, 6.3438, 9.5034

Monochromacy



Original Color

88.9104, 1.0339, 20.3749

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 88.9104, 1.0339, 20.3749 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9104, 1.0339, 20.3749 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, 195) }
```


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

```
.border{ border-color:rgb(255, 225, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9104, 1.0339, 20.3749 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, 195) }
```

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

```
.background{ background-color: rgb(255,  
225, 195) }
```

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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