

Converting Colors

HunterLab(88.8573, -2.9142,
29.0442)

Have a look what the booklet for
HunterLab(88.8573, -2.9142,
29.0442) contains.

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Color

**HunterLab(88.9598, -3.0638,
29.0847)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3AB
RGB	255, 227, 171
RGB Percent	100%, 89%, 67%
CMY	0.0000, 0.1098, 0.3294
CMYK	0.00, 0.11, 0.33, 0.00
HSL	40°, 100%, 84%
HSV	40°, 33%, 100%
XYZ	76.0598, 79.1385, 49.7946
YIQ	228.9880, 34.6640, -11.4800

Conversions

Conversions Part 2

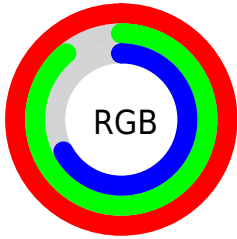
Format	Color
R_{YB}	213, 255, 171
Decimal	16769963
CIE Lab	91.30, 1.71, 30.91
CIE LCh	91, 30.955, 86.825
Yxy	79.1421, 0.3710, 0.3861
Android (android.graphics.Color)	4294960043 (0xFFFFE3AB)
YUV	228.9880, -28.5881, 22.8125
Hunter-Lab	88.9598, -3.0638, 29.0847

Details

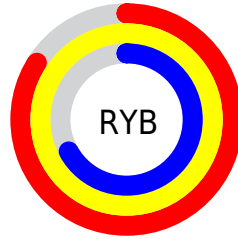
The HunterLab color $88.9598, -3.0638, 29.0847$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $75.3147, -0.8137, -28.0837$, and the grayscale version is $88.6244, -4.7288, 4.8151$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $65.3325, -2.1801, 24.6651$ is the 20% darker color. If you saturate the color by 10%, you get $85.8642, -1.4302, 34.2462$, and if you desaturate by 10%, it is $92.1816, -4.2489, 22.9443$.

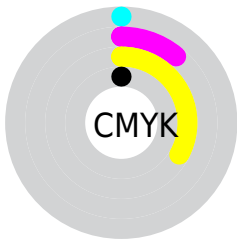
Distribution



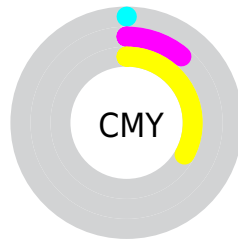
- Red (100%)
- Green (89%)
- Blue (67%)



- Red (84%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9598, -3.0638, 29.0847 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 88.9598, -3.0638, 29.0847 by changing the saturation by 10% instead.

88.9598, -3.0638,
29.0847

88.9598, -3.0638,
29.0847

221.8190, -9.5671,
47.6675

76.8197, -2.4982,
26.8520

114.9604, -4.3063,
33.4024

65.2865, -1.9662,
24.5508

128.7692, -4.9736,
35.5038

54.3964, -1.4735,
22.1645

143.0904, -5.6708,
37.5766

44.1897, -1.0231,
19.6686

157.9065, -6.3966,
39.6261

34.7159, -0.6192,
17.0298

173.2013, -7.1501,
41.6566

26.0366, -0.2669,
14.2003

188.9604, -7.9302,

18.2327, 0.0263,

43.6717

11.4410

205.1703, -8.7361,
45.6745

■ 11.4162, 0.2492,
7.9913

■ 3.7915, 1.7678,
2.6541

■ 88.9598, -3.0638,
29.0847

■ 88.9598, -3.0638,
29.0847

■ 85.8642, -1.4302,
34.2462

■ 92.1816, -4.2489,
22.9443

■ 82.8940, 0.6729,
38.3807

■ 95.5182, -4.9925,
15.8733

■ 80.0559, 3.2472,
41.4563

■ 98.9659, -5.3170,
7.9277

■ 77.3534, 6.2879,
43.4592

100.0000, -5.3358,
5.4332

■ 74.7887, 9.7766,
44.4052

■ 72.3609, 13.6749,
44.3589

■ 70.7220, 16.6146,
43.8694

Harmonies

Analogous

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



88.9618, 12.4462, 25.7506



88.9598, -3.0638, 29.0847



88.9618, -18.0186, 26.9186

Triad

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



88.9618, -3.0669, 29.0858



88.9618, -30.2126, -9.1742



88.9618, 22.0618, -12.4210

Complementary

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



88.9598, -3.0638, 29.0847



75.3147, -0.8137, -28.0837

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.



88.9618, 9.3416, -24.9166



88.9598, -3.0638, 29.0847



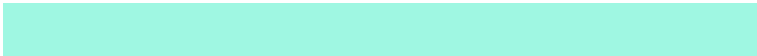
88.9618, -20.7346, -22.8245

Square

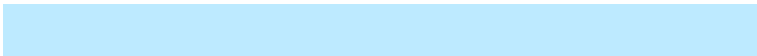
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9618, -3.0669, 29.0858



88.9618, -33.0334, 6.4243



88.9618, -6.4237, -29.0188



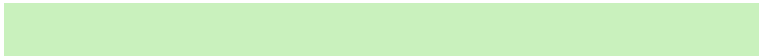
88.9618, 27.5746, 3.2310

Rectangle

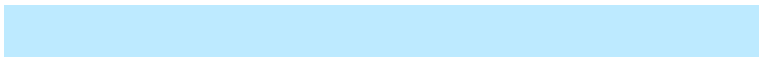
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9598, -3.0638, 29.0847



88.9618, -25.7912, 22.3957



88.9618, -6.4237, -29.0188



88.9618, 18.4456, -17.2275

Sweetspot

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



88.9618, -3.0669, 29.0858



96.5206, -5.1305, 13.6253



73.8311, 30.6342, 2.6389



44.4326, -2.3451, 6.8051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

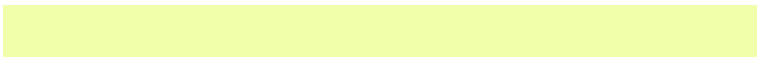
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9618, -3.0669, 29.0858



86.7620, -1.9594, 32.8335



96.5200, -22.0958, 35.4208



44.7334, -2.3827, 6.1250



51.4008, 11.4677, 31.8737



16.6540, 2.4108, 10.3043

Inverse Universe

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



75.3147, -0.8137, -28.0837



70.3776, 1.0066, -36.3189



68.3090, 17.9655, -39.7103



42.8564, -2.1202, -1.6441



27.2210, 26.1354, -90.4426



9.5537, 5.5338, -23.8873

Previews

White Background



This preview shows how the HunterLab color 88.9598, -3.0638, 29.0847 looks on a white background.

Color Contrast Check

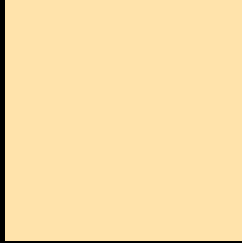
Large Text (above 18pt) WCAG AA × Fail

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 88.9598, -3.0638, 29.0847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

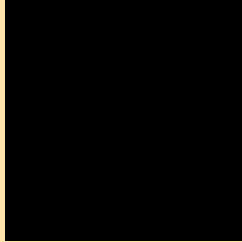
Any Text WCAG AA ✓ Pass

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 88.9598, -3.0638, 29.0847 Background



This preview shows how black text looks on a background with the HunterLab color 88.9598, -3.0638, 29.0847.



This preview shows how white text looks on a background with the HunterLab color 88.9598, -3.0638,

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

88.9598, -3.0638, 29.0847

Protanopia

89.0766, -7.3935, 28.7807

Deuteranopia

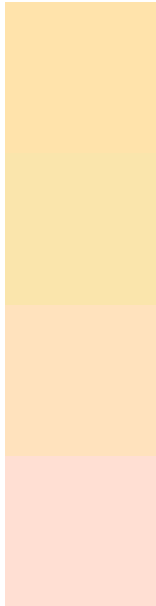
89.0135, 1.5916, 18.8874



Tritanopia

88.8332, 9.2063, 2.9457

Trichromacy



Original Color

88.9598, -3.0638, 29.0847

Protanomaly

89.0737, -5.8023, 28.8059

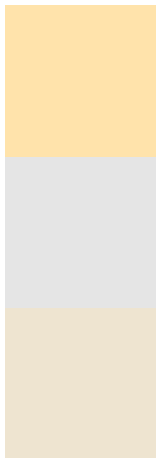
Deuteranomaly

89.0656, -0.3001, 22.8276

Tritanomaly

88.7347, 4.4073, 13.5770

Monochromacy



Original Color

88.9598, -3.0638, 29.0847

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4409, -4.6337, 14.4105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9598, -3.0638, 29.0847 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, 227, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 171)  
}
```

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, 227, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9598, -3.0638, 29.0847 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, 227, 171) }
```


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

```
.border{ border-color:rgb(255, 227, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9598, -3.0638, 29.0847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 171) }
```

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

```
.background{ background-color: rgb(255,  
227, 171) }
```

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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