

Converting Colors

HunterLab(89.4435, -2.6198,
26.7986)

Have a look what the booklet for
HunterLab(89.4435, -2.6198,
26.7986) contains.

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Color

**HunterLab(89.4435, -2.6198,
26.7986)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4B3
RGB	255, 228, 179
RGB Percent	100%, 89%, 70%
CMY	0.0000, 0.1059, 0.2980
CMYK	0.00, 0.11, 0.30, 0.00
HSL	39°, 100%, 85%
HSV	39°, 30%, 100%
XYZ	77.1200, 80.0014, 54.0249
YIQ	230.4870, 31.8210, -9.5150

Conversions

Conversions Part 2

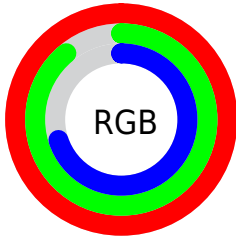
Format	Color
R _Y B	221, 255, 179
Decimal	16770227
CIE Lab	91.69, 2.19, 27.33
CIE LCh	92, 27.419, 85.426
Yxy	80.0050, 0.3652, 0.3789
Android (android.graphics.Color)	4294960307 (0xFFFFE4B3)
YUV	230.4870, -25.3831, 21.4979
Hunter-Lab	89.4435, -2.6198, 26.7986

Details

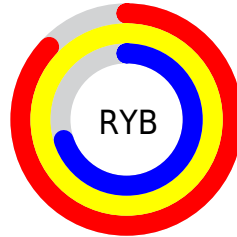
The HunterLab color $89.4435, -2.6198, 26.7986$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.0669, -2.3742, -23.7895$, and the grayscale version is $89.2673, -4.7631, 4.8501$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $65.7752, -1.8456, 22.7056$ is the 20% darker color. If you saturate the color by 10%, you get $86.1469, -0.8459, 32.1771$, and if you desaturate by 10%, it is $92.8703, -3.9514, 20.4846$.

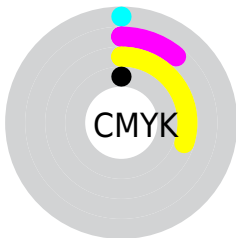
Distribution



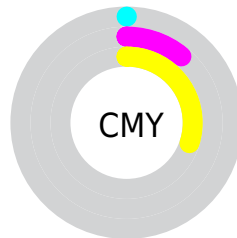
- Red (100%)
- Green (89%)
- Blue (70%)



- Red (87%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4435, -2.6198, 26.7986 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 89.4435, -2.6198, 26.7986 by changing the saturation by 10% instead.

89.4435, -2.6198,
26.7986

89.4435, -2.6198,
26.7986

222.4747, -8.9697,
43.9642

77.2803, -2.0746,
24.7662

115.4871, -3.8239,
30.7495

65.7229, -1.5640,
22.6792

129.3162, -4.4732,
32.6814

54.8071, -1.0940,
20.5235

143.6570, -5.1529,
34.5924

44.5730, -0.6678,
18.2782

158.4920, -5.8619,
36.4869

35.0696, -0.2897,
15.9140

173.8051, -6.5991,
38.3686

26.3581, 0.0344,
13.3883

189.5819, -7.3633,

18.5184, 0.2967,

40.2405

10.7110

205.8092, -8.1538,
42.1050

■ 11.6608, 0.4846,
8.1626

■ 4.3217, 1.9737,
3.0252

■ 89.4435, -2.6198,
26.7986

■ 89.4435, -2.6198,
26.7986

■ 86.1469, -0.8459,
32.1771

■ 92.8703, -3.9514,
20.4846

■ 82.9809, 1.3942,
36.5648

■ 96.4149, -4.8505,
13.2880

■ 79.9534, 4.1064,
39.9201

100.0000, -5.3358,
5.4332

■ 77.0696, 7.2904,
42.2159

■ 74.3337, 10.9330,
43.4508

■ 71.7471, 15.0028,
43.6652

■ 69.3031, 19.4188,
43.0318

■ 69.2560, 19.5070,
43.0167

Harmonies

Analogous

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



89.4455, 11.0005, 23.4755



89.4435, -2.6198, 26.7986



89.4455, -16.0333, 25.0285

Triad

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



89.4455, -2.6228, 26.7997



89.4455, -27.7924, -6.8261



89.4455, 18.4604, -10.8987

Complementary

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



89.4435, -2.6198, 26.7986



78.0669, -2.3742, -23.7895

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.



89.4455, 7.0643, -21.4539



89.4435, -2.6198, 26.7986



89.4455, -19.5321, -18.8607

Square

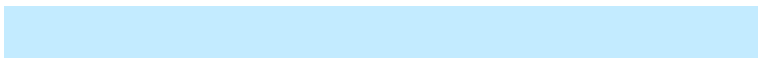
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4455, -2.6228, 26.7997



89.4455, -30.0368, 6.8848



89.4455, -6.9117, -24.5700



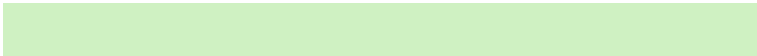
89.4455, 23.6390, 2.8047

Rectangle

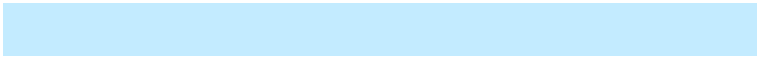
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.4435, -2.6198, 26.7986



89.4455, -23.1394, 21.0264



89.4455, -6.9117, -24.5700



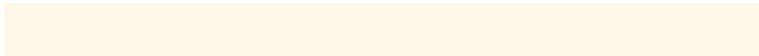
89.4455, 15.1969, -15.0106

Sweetspot

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



89.4455, -2.6228, 26.7997



96.7046, -4.9047, 12.6735



76.1574, 27.5273, 1.5185



44.4975, -2.2228, 6.3765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.4455, -2.6228, 26.7997



87.3862, -1.5756, 30.2459



97.0378, -19.8855, 33.3877



44.6558, -2.2535, 6.0422



50.3530, 13.5219, 31.2640



16.3551, 2.9721, 10.1300

Inverse Universe

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



78.0669, -2.3742, -23.7895



73.7700, -1.1170, -30.6003



70.9204, 14.7979, -35.1329



42.9341, -2.2494, -1.5478



28.1040, 23.8234, -86.5556



9.8288, 4.9138, -22.8927

Previews

White Background



This preview shows how the HunterLab color 89.4435, -2.6198, 26.7986 looks on a white background.

Color Contrast Check

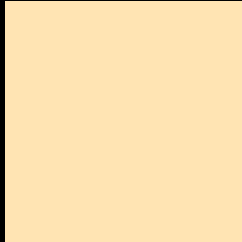
Large Text (above 18pt) WCAG AA × Fail

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 89.4435, -2.6198, 26.7986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

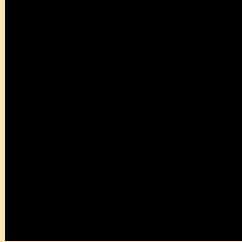
Any Text WCAG AA ✓ Pass

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 89.4435, -2.6198, 26.7986 Background



This preview shows how black text looks on a background with the HunterLab color 89.4435, -2.6198, 26.7986.



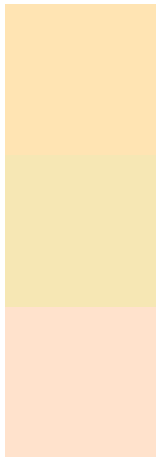
This preview shows how white text looks on a background with the HunterLab color 89.4435, -2.6198,

26.7986.

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

89.4435, -2.6198, 26.7986

Protanopia

89.4650, -7.2832, 26.3843

Deuteranopia

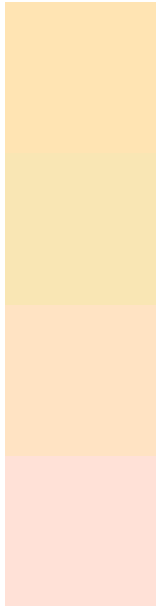
89.4496, 1.7799, 17.2842



Tritanopia

89.4938, 8.4707, 2.7198

Trichromacy



Original Color

89.4435, -2.6198, 26.7986

Protanomaly

89.4587, -5.7017, 26.4061

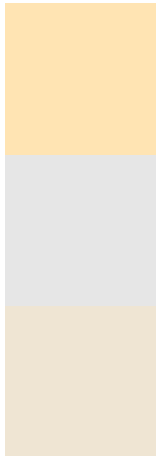
Deuteranomaly

89.5200, -0.0151, 20.9666

Tritanomaly

89.4521, 3.9574, 12.5770

Monochromacy



Original Color

89.4435, -2.6198, 26.7986

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9340, -4.3512, 13.6387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4435, -2.6198, 26.7986 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, 228, 179)` looks like.

```
.text, #text, p{  
  color:rgb(255, 228, 179)  
}
```

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, 228, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4435, -2.6198, 26.7986 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, 228, 179) }
```


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

```
.border{ border-color:rgb(255, 228, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 228, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 228, 179); box-shadow:4px 4px 4px 4px rgb(255, 228, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4435, -2.6198, 26.7986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 179) }
```

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

```
.background{ background-color: rgb(255,  
228, 179) }
```

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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