

Converting Colors

HunterLab(96.3327, 22.4752,
33.9812)

Have a look what the booklet for
HunterLab(96.3327, 22.4752,
33.9812) contains.

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Color

**HunterLab(88.8071, -1.7053,
26.5726)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2B2
RGB	255, 226, 178
RGB Percent	100%, 89%, 70%
CMY	0.0000, 0.1137, 0.3020
CMYK	0.00, 0.11, 0.30, 0.00
HSL	37°, 100%, 85%
HSV	37°, 30%, 100%
XYZ	76.4722, 78.8670, 53.3118
YIQ	229.1990, 32.6920, -8.7800

Conversions

Conversions Part 2

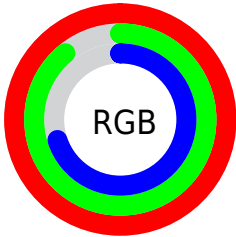
Format	Color
R_{YB}	225, 255, 178
Decimal	16769714
CIE _{Lab}	91.18, 3.08, 27.15
CIE _{LCh}	91, 27.324, 83.525
Yxy	78.8706, 0.3665, 0.3780
Android (android.graphics.Color)	4294959794 (0xFFFFE2B2)
YUV	229.1990, -25.2411, 22.6275
Hunter-Lab	88.8071, -1.7053, 26.5726

Details

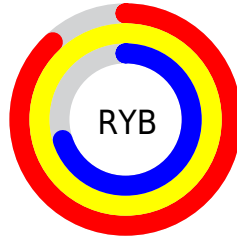
The HunterLab color $88.8071, -1.7053, 26.5726$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.2999, -3.1557, -23.4458$, and the grayscale version is $88.7030, -4.7330, 4.8194$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $65.1742, -0.9679, 22.4928$ is the 20% darker color. If you saturate the color by 10%, you get $85.3596, 0.3645, 31.8212$, and if you desaturate by 10%, it is $92.3912, -3.3335, 20.4136$.

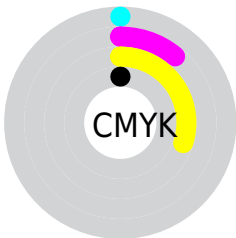
Distribution



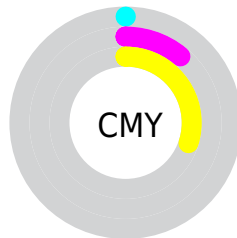
- Red (100%)
- Green (89%)
- Blue (70%)



- Red (88%)
- 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 88.8071, -1.7053, 26.5726 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 88.8071, -1.7053, 26.5726 by changing the saturation by 10% instead.

88.8071, -1.7053,
26.5726

88.8071, -1.7053,
26.5726

221.6119, -7.7324,
43.6748

76.6743, -1.2033,
24.5478

114.7940, -2.8286,
30.5085

65.1488, -0.7382,
22.4684

128.5964, -3.4398,
32.4331

54.2668, -0.3163,
20.3202

142.9115, -4.0829,
34.3369

44.0688, 0.0586,
18.0821

157.7216, -4.7564,
36.2244

34.6043, 0.3814,
15.7244

173.0106, -5.4592,
38.0992

25.9353, 0.6455,
13.2040

188.7640, -6.1901,

18.1427, 0.8410,

39.9643

10.5613

204.9686, -6.9481,
41.8221

■ 11.3393, 0.9528,
7.9375

■ 3.6077, 3.5289,
2.5254

■ 88.8071, -1.7053,
26.5726

■ 88.8071, -1.7053,
26.5726

■ 85.3596, 0.3645,
31.8212

■ 92.3912, -3.3335,
20.4136

■ 82.0501, 2.9013,
36.1002

■ 96.0986, -4.5312,
13.4001

■ 78.8879, 5.9117,
39.3633

99.9241, -5.3241,
5.5932

■ 75.8794, 9.3960,
41.5781

100.0000, -5.3358,
5.4332

■ 73.0301, 13.3407,
42.7381

■ 70.3429, 17.7122,
42.8798

■ 67.8596, 22.3278,
42.2057

Harmonies

Analogous

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



88.8091, 11.7155, 22.9499



88.8071, -1.7053, 26.5726



88.8091, -15.1650, 25.1345

Triad

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



88.8091, -1.7084, 26.5737



88.8091, -27.9515, -5.9284



88.8091, 17.7940, -11.6529

Complementary

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



88.8071, -1.7053, 26.5726



78.2999, -3.1557, -23.4458

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.



88.8091, 6.1821, -21.7893



88.8071, -1.7053, 26.5726



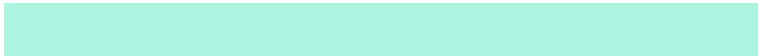
88.8091, -20.0846, -18.1450

Square

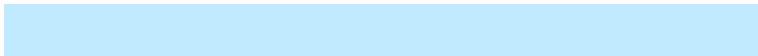
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8091, -1.7084, 26.5737



88.8091, -29.7779, 7.6545



88.8091, -7.7382, -24.3313



88.8091, 23.4136, 1.9181

Rectangle

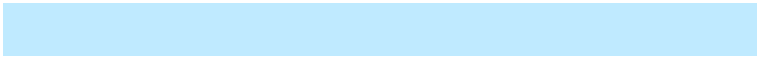
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8071, -1.7053, 26.5726



88.8091, -22.4157, 21.3683



88.8091, -7.7382, -24.3313



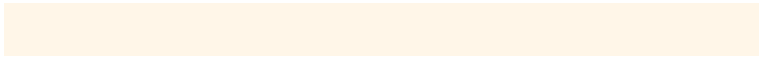
88.8091, 14.4289, -15.6543

Sweetspot

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



88.8091, -1.7084, 26.5737



96.5498, -4.6468, 12.5075



75.9157, 28.1798, 0.9091



44.4144, -2.0844, 6.2885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8091, -1.7084, 26.5737



86.7902, -0.5608, 29.7346



97.1238, -19.6149, 33.7911



44.5802, -2.1276, 5.9615



49.3542, 15.5258, 30.6837



16.0688, 3.5204, 9.9632

Inverse Universe

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



78.2999, -3.1557, -23.4458



74.3704, -2.1334, -29.6344



70.4446, 14.7200, -35.9616



43.0099, -2.3753, -1.4541



28.9988, 21.5775, -82.8257



10.1035, 4.3155, -21.9443

Previews

White Background



This preview shows how the HunterLab color 88.8071, -1.7053, 26.5726 looks on a white background.

Color Contrast Check

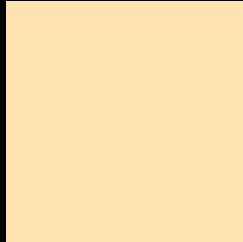
Large Text (above 18pt) WCAG AA × Fail

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 88.8071, -1.7053, 26.5726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

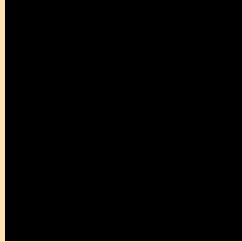
Any Text WCAG AA ✓ Pass

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 88.8071, -1.7053, 26.5726 Background



This preview shows how black text looks on a background with the HunterLab color 88.8071, -1.7053, 26.5726.



This preview shows how white text looks on a background with the HunterLab color 88.8071, -1.7053,

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

88.8071, -1.7053, 26.5726

Protanopia

88.7392, -6.6151, 25.7146

Deuteranopia

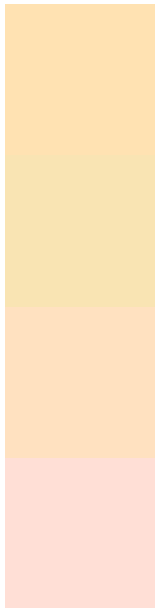
88.7364, 2.2600, 18.2079



Tritanopia

88.8332, 9.2063, 2.9457

Trichromacy



Original Color

88.8071, -1.7053, 26.5726

Protanomaly

88.8151, -4.7984, 26.1732

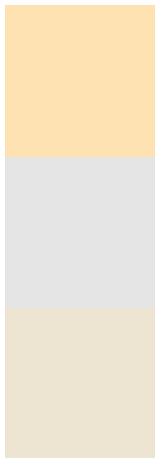
Deuteranomaly

88.8348, 0.6245, 21.4669

Tritanomaly

88.8203, 4.8669, 12.3488

Monochromacy



Original Color

88.8071, -1.7053, 26.5726

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4969, -4.3271, 13.6059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8071, -1.7053, 26.5726 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, 226, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 178)  
}
```

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, 226, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8071, -1.7053, 26.5726 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, 226, 178) }
```


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

```
.border{ border-color:rgb(255, 226, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8071, -1.7053, 26.5726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 178) }
```

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

```
.background{ background-color: rgb(255,  
226, 178) }
```

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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