

Converting Colors

HunterLab(88.6638, -5.4090,
26.7263)

Have a look what the booklet for
HunterLab(88.6638, -5.4090,
26.7263) contains.

HunterLab(88.6666, -5.4062, 26.7273)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.6666, -5.4062,
26.7273)**

Conversions

Conversions Part 1

Format	Color
Hex	F8E4B1
RGB	248, 228, 177
RGB Percent	97%, 89%, 69%
CMY	0.0274, 0.1059, 0.3059
CMYK	0.00, 0.08, 0.29, 0.03
HSL	43°, 84%, 83%
HSV	43°, 29%, 97%
XYZ	74.3907, 78.6177, 52.8490
YIQ	228.1660, 28.2910, -11.6210

Conversions

Conversions Part 2

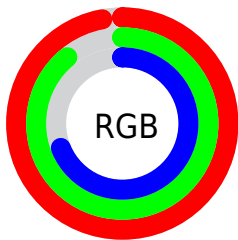
Format	Color
R_{YB}	205, 248, 177
Decimal	16311473
CIE Lab	91.06, -0.69, 27.41
CIE LCh	91, 27.421, 91.441
Yxy	78.6212, 0.3614, 0.3819
Android (android.graphics.Color)	4294501553 (0xFFF8E4B1)
YUV	228.1660, -25.2248, 17.3944
Hunter-Lab	88.6666, -5.4062, 26.7273

Details

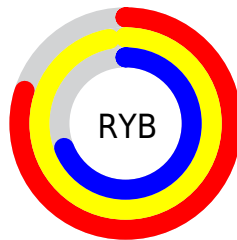
The HunterLab color **88.6666, -5.4062, 26.7273** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **74.8703, 0.2010, -24.1886**, and the grayscale version is **88.2529, -4.7090, 4.7949**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **65.1297, -4.1644, 22.7007** is the 20% darker color. If you saturate the color by 10%, you get **85.9970, -4.6635, 32.3690**, and if you desaturate by 10%, it is **91.4454, -5.7165, 20.0989**.

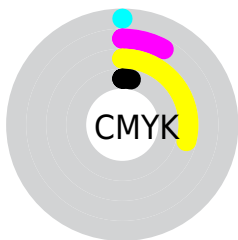
Distribution



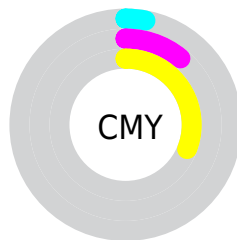
- Red (97%)
- Green (89%)
- Blue (69%)



- Red (80%)
- Yellow (97%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6666, -5.4062, 26.7273 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 88.6666, -5.4062, 26.7273 by changing the saturation by 10% instead.

88.6666, -5.4062,
26.7273

88.6666, -5.4062,
26.7273

221.4213,
-12.7403, 43.9341

76.5405, -4.7290,
24.6875

114.6410, -6.8566,
30.6905

65.0221, -4.0797,
22.5920

128.4374, -7.6219,
32.6276

54.1476, -3.4629,
20.4263

142.7469, -8.4136,
34.5434

43.9576, -2.8801,
18.1690

157.5514, -9.2307,
36.4423

34.5017, -2.3336,
15.7901

172.8351,
-10.0727, 38.3281

25.8421, -1.8257,
13.2457

188.5834,

18.0600, -1.3596,

-10.9387, 40.2037

10.5986

204.7829,
-11.8281, 42.0716

■ 11.2686, -0.9388,
7.8880

■ 3.4299, -1.0590,
2.4009

■ 88.6666, -5.4062,
26.7273

■ 88.6666, -5.4062,
26.7273

■ 85.9970, -4.6635,
32.3690

■ 91.4454, -5.7165,
20.0989

■ 83.4337, -3.4703,
36.9845

■ 94.3237, -5.5993,
12.5237

■ 80.9813, -1.8253,
40.5500

■ 97.2999, -5.0740,
4.0503

■ 78.6415, 0.2678,
43.0571

■ 99.3461, -7.6178,
4.6211

■ 76.4144, 2.7951,
44.5216

■ 74.2982, 5.7280,
44.9956

■ 72.2852, 9.0058,
44.6193

■ 72.0146, 9.4677,
44.5408

Harmonies

Analogous

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



88.6686, 8.4518, 24.4359



88.6666, -5.4062, 26.7273



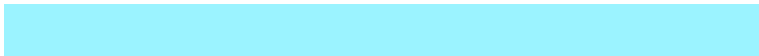
88.6686, -18.2946, 23.9489

Triad

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



88.6686, -5.4091, 26.7284



88.6686, -26.4748, -9.5374



88.6686, 20.0681, -8.2555

Complementary

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



88.6666, -5.4062, 26.7273



74.8703, 0.2010, -24.1886

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.



88.6686, 9.6899, -19.8128



88.6666, -5.4062, 26.7273



88.6686, -17.1952, -20.6297

Square

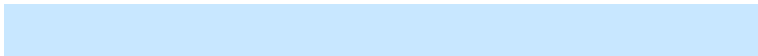
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6686, -5.4091, 26.7284



88.6686, -29.9828, 4.1827



88.6686, -4.0607, -24.6495



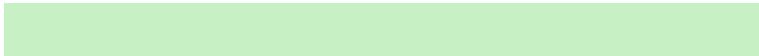
88.6686, 23.6959, 5.4654

Rectangle

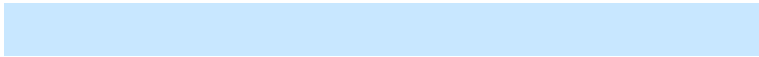
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6666, -5.4062, 26.7273



88.6686, -24.7460, 19.3004



88.6686, -4.0607, -24.6495



88.6686, 17.2228, -12.5921

Sweetspot

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



88.6686, -5.4091, 26.7284



97.2391, -5.7919, 13.2447



74.4569, 24.3918, 4.1872



44.7843, -2.6990, 6.6795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

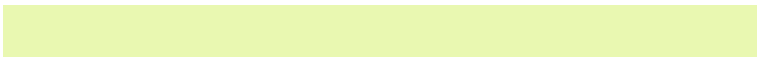
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6686, -5.4091, 26.7284



90.0098, -5.2226, 30.8732



93.5782, -20.7320, 30.9447



43.9500, -2.6285, 6.1765



53.1648, 6.5250, 32.8741



16.7249, 1.0012, 10.3233

Inverse Universe

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



74.8703, 0.2010, -24.1886



73.2067, 1.7756, -31.4819



70.3415, 15.2071, -31.2442



41.7598, -1.7776, -1.8219



24.9402, 31.0196, -98.1356



8.6446, 6.5903, -25.0317

Previews

White Background



This preview shows how the HunterLab color 88.6666, -5.4062, 26.7273 looks on a white background.

Color Contrast Check

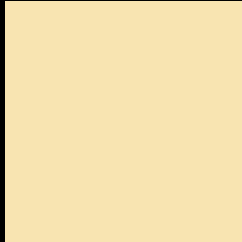
Large Text (above 18pt) WCAG AA × Fail

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 88.6666, -5.4062, 26.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

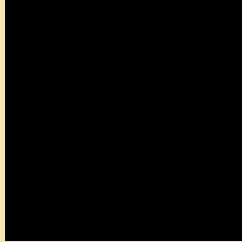
Any Text WCAG AA ✓ Pass

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 88.6666, -5.4062, 26.7273 Background



This preview shows how black text looks on a background with the HunterLab color 88.6666, -5.4062, 26.7273.

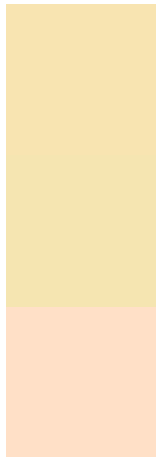


This preview shows how white text looks on a background with the HunterLab color 88.6666, -5.4062,

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

88.6666, -5.4062, 26.7273

Protanopia

88.6710, -6.9902, 26.7037

Deuteranopia

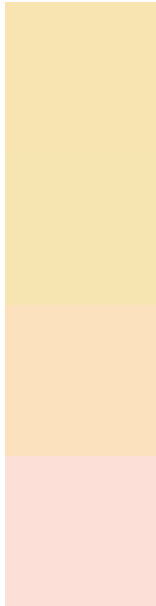
88.7101, 2.1181, 18.5866



Tritanopia

88.6345, 10.2685, 1.2011

Trichromacy



Original Color

88.6666, -5.4062, 26.7273

Protanomaly

88.7726, -6.6343, 26.8044

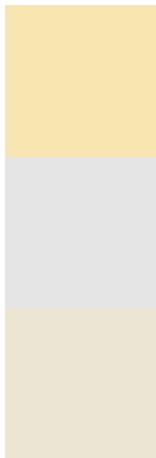
Deuteranomaly

88.4915, -0.6010, 21.4927

Tritanomaly

88.5308, 3.9478, 11.5658

Monochromacy



Original Color

88.6666, -5.4062, 26.7273

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1773, -5.4958, 13.6783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6666, -5.4062, 26.7273 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(248, 228, 177)` looks like.

```
.text, #text, p{  
  color:rgb(248, 228, 177)  
}
```

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(248, 228, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 228, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6666, -5.4062, 26.7273 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(248, 228, 177) }
```


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

```
.border{ border-color:rgb(248, 228, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 228, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 228, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 228, 177);  
box-shadow:4px 4px 4px 4px rgb(248, 228,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6666, -5.4062, 26.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 228, 177) }
```

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

```
.background{ background-color: rgb(248,  
228, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor