

Converting Colors

HunterLab(100.0000, 16.0904,
24.1329)

Have a look what the booklet for
HunterLab(100.0000, 16.0904,
24.1329) contains.

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Color

**HunterLab(94.0400, -4.1066,
17.7653)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF0D6
RGB	255, 240, 214
RGB Percent	100%, 94%, 84%
CMY	0.0000, 0.0588, 0.1608
CMYK	0.00, 0.06, 0.16, 0.00
HSL	38°, 100%, 92%
HSV	38°, 16%, 100%
XYZ	84.5377, 88.4352, 76.2324
YIQ	241.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

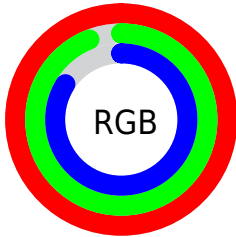
Format	Color
R_{YB}	238, 255, 214
Decimal	16773334
CIE _{Lab}	95.35, 0.91, 14.38
CIE _{LCh}	95, 14.411, 86.364
Y _{xy}	88.4390, 0.3392, 0.3549
Android (android.graphics.Color)	4294963414 (0xFFFFF0D6)
Y _{UV}	241.5210, -13.5679, 11.8211
Hunter-Lab	94.0400, -4.1066, 17.7653

Details

The HunterLab color **94.0400, -4.1066, 17.7653** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **88.0639, -4.5237, -9.5103**, and the grayscale version is **94.0724, -5.0195, 5.1111**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8498, -2.9288, 15.1478** is the 20% darker color. If you saturate the color by 10%, you get **90.4907, -2.8053, 24.3520**, and if you desaturate by 10%, it is **97.7131, -4.9939, 10.3366**.

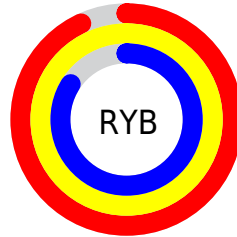
Distribution



Red (100%)

Green (94%)

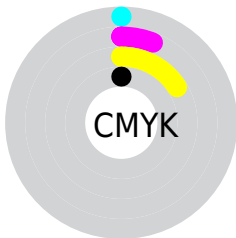
Blue (84%)



Red (93%)

Yellow (100%)

Blue (84%)

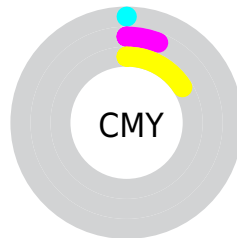


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (6%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.0400, -4.1066, 17.7653 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 94.0400, -4.1066, 17.7653 by changing the saturation by 10% instead.

 94.0400, -4.1066,
17.7653

 94.0400, -4.1066,
17.7653


228.6788,
-10.9869, 30.0457

 81.6619, -3.4902,
16.4202


120.4857, -5.4437,
20.4562

 69.8785, -2.9047,
15.0677


134.5042, -6.1555,
21.8049

 58.7237, -2.3553,
13.7037


149.0278, -6.8955,
23.1587

 48.2350, -1.8445,
12.3202

164.0394, -7.6628,
24.5191

 38.4580, -1.3751,
10.9062

179.5238, -8.4564,
25.8871

 29.4487, -0.9513,
9.4447

195.4668, -9.2754,

 21.2792, -0.5782,

27.2638

7.9080

211.8558,
-10.1192, 28.6498

■ 14.0467, -0.2633,
6.2691

■ 7.6927, 0.1068,
5.3849

■ 94.0400, -4.1066,
17.7653

■ 94.0400, -4.1066,
17.7653

■ 90.4907, -2.8053,
24.3520

■ 97.7131, -4.9939,
10.3366

■ 87.0660, -1.0604,
30.0344

100.0000, -5.3358,
5.4332

■ 83.7747, 1.1427,
34.7579

■ 80.6236, 3.8158,
38.4733

■ 77.6189, 6.9631,
41.1440

■ 74.7659, 10.5771,
42.7543

■ 72.0678, 14.6338,
43.3235

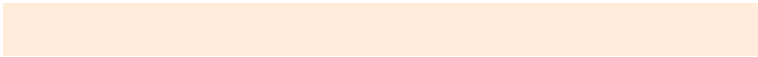
■ 69.5246, 19.0844,
42.9299

■ 68.5638, 20.8971,
42.6145

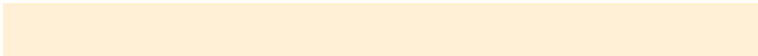
Harmonies

Analogous

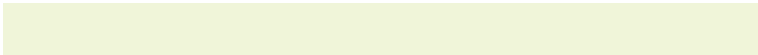
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.0420, 3.0712, 15.8051



94.0400, -4.1066, 17.7653



94.0420, -11.3203, 16.5633

Triad

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



94.0420, -4.1096, 17.7666



94.0420, -17.5568, -1.1568



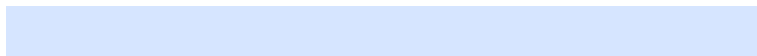
94.0420, 7.2445, -2.7733

Complementary

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



94.0400, -4.1066, 17.7653



88.0639, -4.5237, -9.5103

Split Complementary

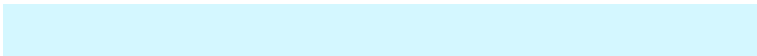
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.0420, 1.4447, -7.9732



94.0400, -4.1066, 17.7653



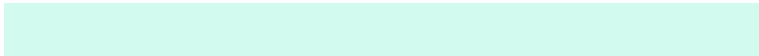
94.0420, -12.8522, -6.9899

Square

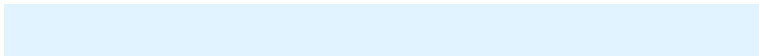
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.0420, -4.1096, 17.7666



94.0420, -18.9405, 5.9820



94.0420, -5.9327, -9.5729



94.0420, 9.7543, 4.2477

Rectangle

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



94.0400, -4.1066, 17.7653



94.0420, -15.2000, 14.0733



94.0420, -5.9327, -9.5729



94.0420, 5.6063, -4.8128

Sweetspot

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



94.0420, -4.1096, 17.7666



98.1156, -5.0651, 9.4879



86.6101, 12.1441, 2.8183



45.2713, -2.3221, 4.6460

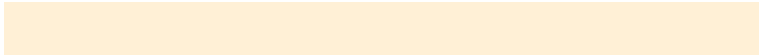
0.0000, NaN, NaN



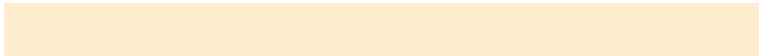
46.2646, -2.4686, 2.5136

Same Dimension

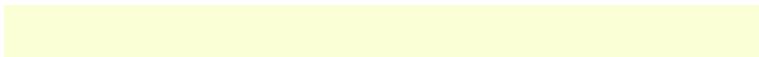
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.0420, -4.1096, 17.7666



92.9915, -3.7729, 19.7810



98.2919, -13.7354, 21.9511



44.6185, -2.1915, 6.0024



49.8580, 14.5094, 30.9763



16.2134, 3.2422, 10.0474

Inverse Universe

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



88.0639, -4.5237, -9.5103



85.9516, -4.2439, -12.3725



83.9326, 5.0743, -15.0232



42.9714, -2.3115, -1.5016



28.5409, 22.7152, -84.7093



9.9633, 4.6182, -22.4226

Previews

White Background



This preview shows how the HunterLab color 94.0400, -4.1066, 17.7653 looks on a white background.

Color Contrast Check

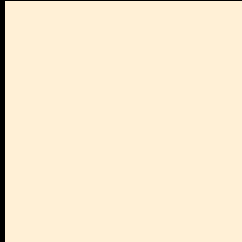
Large Text (above 18pt) WCAG AA × Fail

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 94.0400, -4.1066, 17.7653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

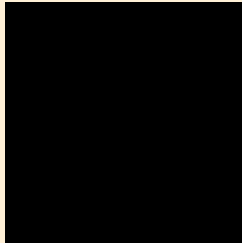
Any Text WCAG AA ✓ Pass

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 94.0400, -4.1066, 17.7653 Background



This preview shows how black text looks on a background with the HunterLab color 94.0400, -4.1066, 17.7653.



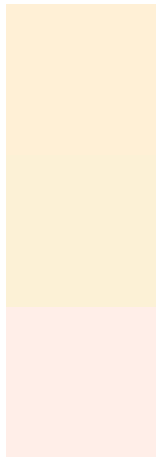
This preview shows how white text looks on a background with the HunterLab color 94.0400, -4.1066,

17.7653.

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

94.0400, -4.1066, 17.7653

Protanopia

94.0538, -5.6722, 17.7522

Deuteranopia

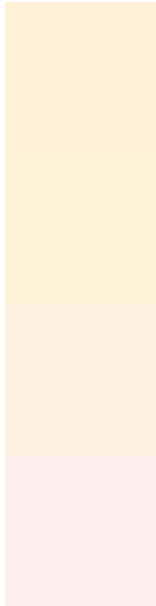
93.9336, -0.2378, 9.6897



Tritanopia

94.1969, 3.3898, 1.1761

Trichromacy



Original Color

94.0400, -4.1066, 17.7653

Protanomaly

94.1532, -5.3258, 17.8619

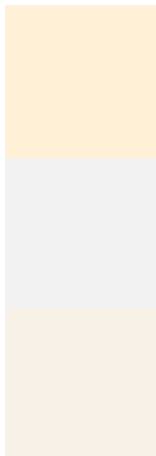
Deuteranomaly

94.0368, -1.8948, 12.9989

Tritanomaly

94.0869, 0.5935, 7.4973

Monochromacy



Original Color

94.0400, -4.1066, 17.7653

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.0803, -4.5476, 9.7797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.0400, -4.1066, 17.7653 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, 240, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 214)  
}
```

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, 240, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 94.0400, -4.1066, 17.7653 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, 240, 214) }
```


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

```
.border{ border-color:rgb(255, 240, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.0400, -4.1066, 17.7653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 214) }
```

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

```
.background{ background-color: rgb(255,  
240, 214) }
```

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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