

Converting Colors

HunterLab(96.0492, -3.3706,
5.5693)

Have a look what the booklet for
HunterLab(96.0492, -3.3706, 5.5693)
contains.

HunterLab(96.0320, -3.4479, 5.7794)	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(96.0320, -3.4479,
5.7794)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF5F5
RGB	250, 245, 245
RGB Percent	98%, 96%, 96%
CMY	0.0196, 0.0392, 0.0392
CMYK	0.00, 0.02, 0.02, 0.02
HSL	0°, 33%, 97%
HSV	0°, 2%, 98%
XYZ	88.5582, 92.2215, 99.5192
YIQ	246.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

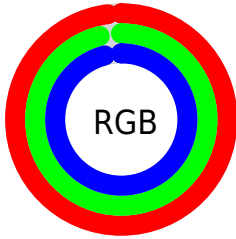
Format	Color
R_{YB}	250, 245, 245
Decimal	16446965
CIE _{Lab}	96.91, 1.67, 0.58
CIE _{LCh}	97, 1.765, 19.229
Yxy	92.2254, 0.3159, 0.3290
Android (android.graphics.Color)	4294637045 (0xFFFAF5F5)
YUV	246.4950, -0.7370, 3.0739
Hunter-Lab	96.0320, -3.4479, 5.7794

Details

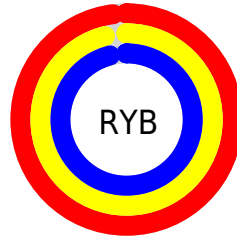
The HunterLab color $96.0320, -3.4479, 5.7794$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.3060, -6.8440, 4.7309$, and the grayscale version is $96.2225, -5.1342, 5.2280$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.7904, -2.2304, 4.4368$ is the 20% darker color. If you saturate the color by 10%, you get $87.5742, 5.6156, 8.2189$, and if you desaturate by 10%, it is $99.5310, -6.9709, 4.8513$.

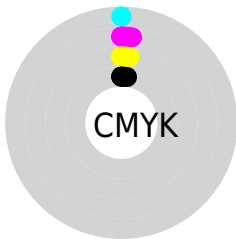
Distribution



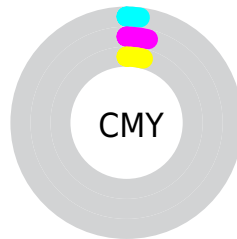
- Red (98%)
- Green (96%)
- Blue (96%)



- Red (98%)
- Yellow (96%)
- Blue (96%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0320, -3.4479, 5.7794 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 96.0320, -3.4479, 5.7794 by changing the saturation by 10% instead.

96.0320, -3.4479,
5.7794

96.0320, -3.4479,
5.7794

231.3534,
-10.1094, 13.3362

83.5631, -2.8597,
5.0769

122.6482, -4.7300,
7.2769

71.6842, -2.3045,
4.4038

136.7470, -5.4162,
8.0667

60.4285, -1.7870,
3.7631

151.3481, -6.1315,
8.8830

49.8328, -1.3098,
3.1566

166.4348, -6.8748,
9.7250

39.9408, -0.8766,
2.5863

181.9919, -7.6450,
10.5920

30.8070, -0.4916,
2.0546

198.0057, -8.4414,

22.5002, -0.1609,

11.4833

1.5643

214.4634, -9.2631,
12.3983

■ 15.1130, 0.1069,
1.1193

■ 8.7478, 0.3627,
0.7515

■ 96.0320, -3.4479,
5.7794

■ 96.0320, -3.4479,
5.7794

■ 87.5742, 5.6156,
8.2189

■ 99.5310, -6.9709,
4.8513

■ 79.5717, 15.0890,
10.8252

■ 72.1127, 24.9655,
13.6042

■ 65.3050, 35.1616,
16.5351

■ 59.2794, 45.4497,
19.5506

■ 54.1841, 55.3820,
22.5107

■ 50.1660, 64.2519,
25.1886

■ 47.3329, 71.1956,
27.3029

■ 45.6970, 75.5147,
28.6216

Harmonies

Analogous

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



96.0341, -3.3821, 4.9118



96.0320, -3.4479, 5.7794



96.0341, -3.9692, 6.4954

Triad

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



96.0341, -3.4502, 5.7809



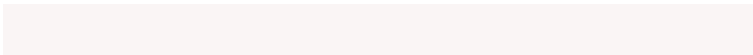
96.0341, -6.4677, 6.3218



96.0341, -5.4603, 3.5565

Complementary

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



96.0320, -3.4479, 5.7794



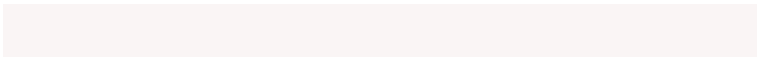
97.3060, -6.8440, 4.7309

Split Complementary

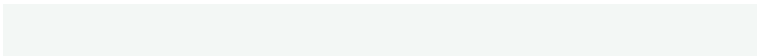
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0341, -6.2838, 3.9419



96.0320, -3.4479, 5.7794



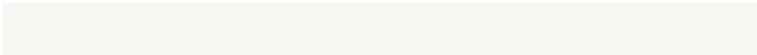
96.0341, -6.8640, 5.5419

Square

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



96.0341, -3.4502, 5.7809



96.0341, -5.7122, 6.8056



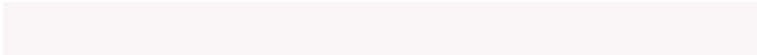
96.0341, -6.7969, 4.6705



96.0341, -4.5449, 3.6220

Rectangle

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



96.0320, -3.4479, 5.7794



96.0341, -4.5000, 6.7903



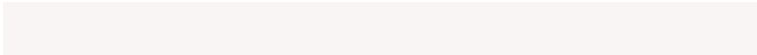
96.0341, -6.7969, 4.6705



96.0341, -5.7570, 3.6378

Sweetspot

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



96.0341, -3.4502, 5.7809



99.1070, -4.4332, 5.6723



96.1938, -2.5693, 3.4832



45.8719, -2.0717, 2.6188

0.0000, NaN, NaN



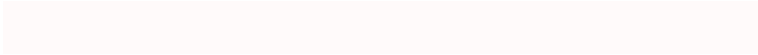
46.2646, -2.4686, 2.5136

Same Dimension

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



96.0341, -3.4502, 5.7809



98.2180, -3.5268, 5.9130



96.8224, -4.7686, 6.6779



44.5008, -1.6388, 2.6654



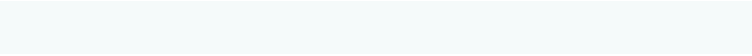
32.8390, 56.2102, 21.2193



9.9980, 17.0925, 6.4600

Inverse Universe

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



97.3060, -6.8440, 4.7309



99.5202, -7.0015, 4.8380



96.5110, -5.5314, 3.8101



45.0600, -3.1308, 2.2037



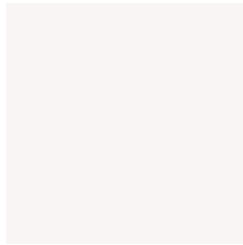
63.1329, -33.4339, -6.7365



19.2154, -10.1775, -2.0474

Previews

White Background



This preview shows how the HunterLab color 96.0320, -3.4479, 5.7794 looks on a white background.

Color Contrast Check

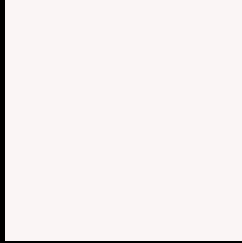
Large Text (above 18pt) WCAG AA × Fail

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 96.0320, -3.4479, 5.7794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

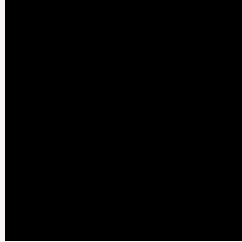
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

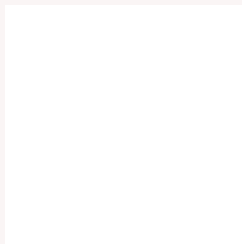
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.0320, -3.4479, 5.7794 Background



This preview shows how black text looks on a background with the HunterLab color 96.0320, -3.4479, 5.7794.



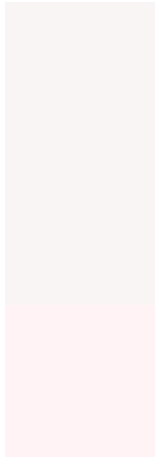
This preview shows how white text looks on a background with the HunterLab color 96.0320, -3.4479,

5.7794.

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

96.0320, -3.4479, 5.7794

Protanopia

96.0320, -3.4479, 5.7794

Deuteranopia

95.9245, -0.5315, 5.2083

Tritanopia

96.0444, -1.1367, 0.7591

Trichromacy



Original Color

96.0320, -3.4479, 5.7794

Protanomaly

96.0320, -3.4479, 5.7794

Deuteranomaly

96.0405, -1.7396, 5.3238

Tritanomaly

95.9116, -1.8593, 2.6491

Monochromacy



Original Color

96.0320, -3.4479, 5.7794

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0935, -4.7941, 5.3326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0320, -3.4479, 5.7794 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(250, 245, 245)` looks like.

```
.text, #text, p{  
    color:rgb(250, 245, 245)  
}
```

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(250, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0320, -3.4479, 5.7794 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(250, 245, 245) }
```


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

```
.border{ border-color:rgb(250, 245, 245) }
```

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

Here you see how a box with a 4 pixel rgb(250, 245, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(250, 245,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0320, -3.4479, 5.7794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 245, 245) }
```

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

```
.background{ background-color: rgb(250,  
245, 245) }
```

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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