

Converting Colors

HunterLab(96.4540, -5.1200,
1.1897)

Have a look what the booklet for
HunterLab(96.4540, -5.1200, 1.1897)
contains.

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Color

**HunterLab(96.3308, -5.0101,
1.0414)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F7FF
RGB	243, 247, 255
RGB Percent	95%, 97%, 100%
CMY	0.0471, 0.0313, 0.0000
CMYK	0.05, 0.03, 0.00, 0.00
HSL	220°, 100%, 98%
HSV	220°, 5%, 100%
XYZ	88.2729, 92.7962, 107.8667
YIQ	246.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

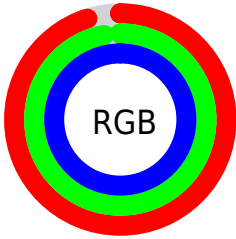
Format	Color
R_{YB}	243, 246, 255
Decimal	15988735
CIE _{Lab}	97.15, 0.13, -4.30
CIE _{LCh}	97, 4.298, 271.760
Yxy	92.8001, 0.3055, 0.3212
Android (android.graphics.Color)	4294178815 (0xFFFF3F7FF)
YUV	246.7160, 4.0840, -3.2589
Hunter-Lab	96.3308, -5.0101, 1.0414

Details

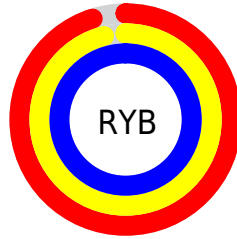
The HunterLab color 96.3308, -5.0101, 1.0414 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.3479, -5.2864, 9.3892, and the grayscale version is 96.3021, -5.1384, 5.2323.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0442, -3.8863, 0.3573 is the 20% darker color. If you saturate the color by 10%, you get 88.6854, -4.0114, -8.6721, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

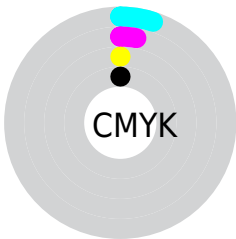
Distribution



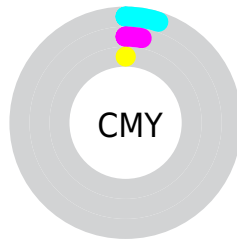
- Red (95%)
- Green (97%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3308, -5.0101, 1.0414 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 96.3308, -5.0101, 1.0414 by changing the saturation by 10% instead.

96.3308, -5.0101,
1.0414

96.3308, -5.0101,
1.0414

231.7537,
-12.2004, 7.0417

83.8483, -4.3517,
0.5456

122.9723, -6.4241,
2.1527

71.9552, -3.7228,
0.0882

137.0830, -7.1725,
2.7595

60.6846, -3.1274,
-0.3255

151.6957, -7.9478,
3.3989

50.0729, -2.5677,
-0.6918

166.7936, -8.7493,
4.0696

40.1639, -2.0460,
-1.0059

182.3615, -9.5760,
4.7702

31.0116, -1.5654,
-1.2620

198.3858,

22.6845, -1.1296,

-10.4272, 5.4998

-1.4518

214.8538,
-11.3022, 6.2573

■ 15.2745, -0.7439,
-1.5638

■ 8.8947, -0.4104,
-1.6098

■ 96.3308, -5.0101,
1.0414

■ 96.3308, -5.0101,
1.0414

■ 88.6854, -4.0114,
-8.6721

100.0000, -5.3358,
5.4332

■ 81.2575, -2.5129,
-19.0046

■ 74.0789, -0.4140,
-30.0806

■ 67.1870, 2.4124,
-42.0453

■ 60.6289, 6.1189,
-55.0520

■ 54.4647, 10.8787,
-69.2381

■ 48.7693, 16.8652,
-84.6703

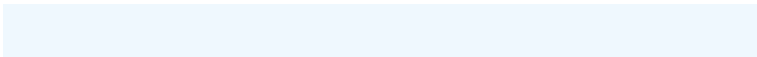
■ 43.6330, 24.1987,
-101.2460

■ 39.1553, 32.8400,
-118.5554

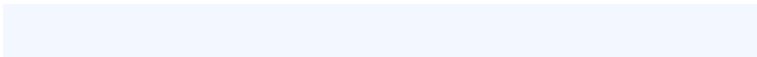
Harmonies

Analogous

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



96.3328, -7.1814, 1.5515



96.3308, -5.0101, 1.0414



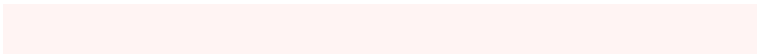
96.3328, -2.8602, 1.6826

Triad

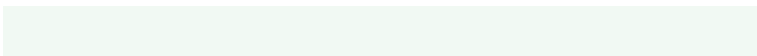
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3328, -5.0125, 1.0438



96.3328, -1.4435, 7.3823



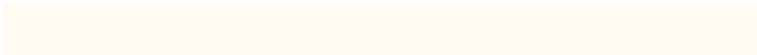
96.3328, -8.9226, 7.1685

Complementary

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



96.3308, -5.0101, 1.0414



98.3479, -5.2864, 9.3892

Split Complementary

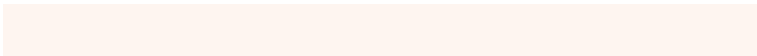
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.3328, -7.4092, 8.6737



96.3308, -5.0101, 1.0414



96.3328, -3.0920, 8.7952

Square

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



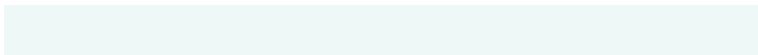
96.3328, -5.0125, 1.0438



96.3328, -0.7879, 5.3698



96.3328, -5.2779, 9.2626



96.3328, -9.4265, 5.1173

Rectangle

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



96.3308, -5.0101, 1.0414



96.3328, -1.7277, 2.6644



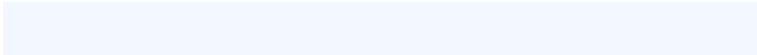
96.3328, -5.2779, 9.2626



96.3328, -8.5158, 7.7535

Sweetspot

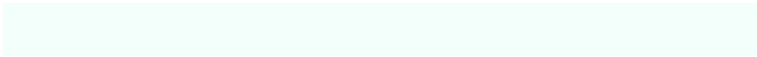
The Sweet Spot groups the original color and five complimentary colors.



96.3328, -5.0125, 1.0438



99.2171, -5.2743, 4.5092



98.7560, -9.9615, 5.9838



45.9203, -2.4416, 2.1074

0.0000, NaN, NaN



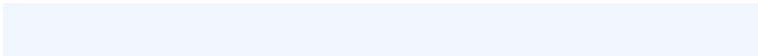
46.2646, -2.4686, 2.5136

Same Dimension

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



96.3328, -5.0125, 1.0438



95.3311, -4.9078, -0.1835



95.2361, -2.3101, -0.2553



43.8713, -2.2449, -0.3728



27.2386, 26.0882, -90.3628



9.5592, 5.5211, -23.8668

Inverse Universe

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



95.9573, -0.3573, 4.7486



94.8601, 1.0230, 4.5738



99.4542, -7.9924, 10.5922



43.6318, 0.7961, 2.0763



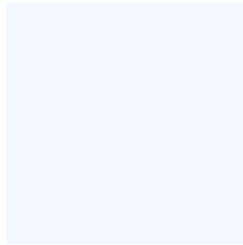
33.8777, 59.1032, 13.4673



10.6620, 18.7765, 2.8789

Previews

White Background



This preview shows how the HunterLab color 96.3308, -5.0101, 1.0414 looks on a white background.

Color Contrast Check

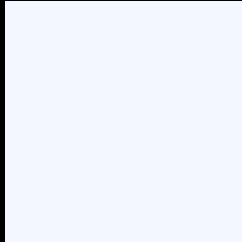
Large Text (above 18pt) WCAG AA × Fail

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 96.3308, -5.0101, 1.0414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

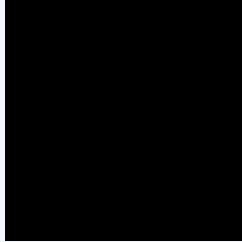
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

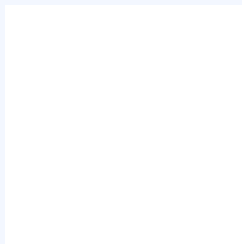
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3308, -5.0101, 1.0414 Background



This preview shows how black text looks on a background with the HunterLab color 96.3308, -5.0101, 1.0414.

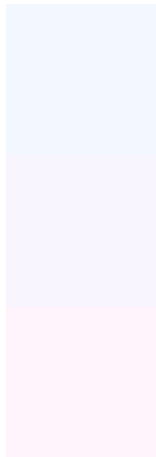


This preview shows how white text looks on a background with the HunterLab color 96.3308, -5.0101,

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

96.3308, -5.0101, 1.0414

Protanopia

96.2291, -2.1812, 1.4853

Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.2935, -3.5117, 1.0221

Trichromacy



Original Color

96.3308, -5.0101, 1.0414

Protanomaly

96.3543, -3.3681, 1.6168

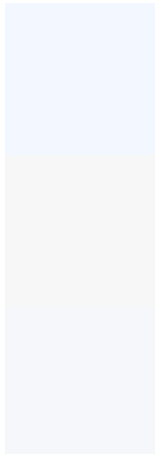
Deuteranomaly

96.3547, -1.8806, 2.6713

Tritanomaly

96.1998, -3.8362, 0.9019

Monochromacy



Original Color

96.3308, -5.0101, 1.0414

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4451, -4.9426, 3.7426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3308, -5.0101, 1.0414 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(243, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 247, 255)  
}
```

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(243, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3308, -5.0101, 1.0414 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(243, 247, 255) }
```


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

```
.border{ border-color:rgb(243, 247, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3308, -5.0101, 1.0414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 247, 255) }
```

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

```
.background{ background-color: rgb(243,  
247, 255) }
```

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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