

Converting Colors

HunterLab(96.1549, -2.3403,
2.1915)

Have a look what the booklet for
HunterLab(96.1549, -2.3403, 2.1915)
contains.

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Color

**HunterLab(96.1628, -2.5423,
2.4283)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F5FC
RGB	249, 245, 252
RGB Percent	98%, 96%, 99%
CMY	0.0235, 0.0392, 0.0118
CMYK	0.01, 0.03, 0.00, 0.01
HSL	274°, 54%, 97%
HSV	274°, 3%, 99%
XYZ	89.2900, 92.4728, 105.2384
YIQ	246.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

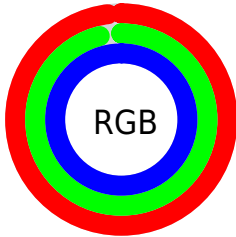
Format	Color
R _Y B	249, 245, 252
Decimal	16381436
CIE Lab	97.01, 2.57, -2.89
CIE LCh	97, 3.866, 311.589
Yxy	92.4768, 0.3111, 0.3222
Android (android.graphics.Color)	4294571516 (0xFF9F5FC)
YUV	246.9940, 2.4680, 1.7593
Hunter-Lab	96.1628, -2.5423, 2.4283

Details

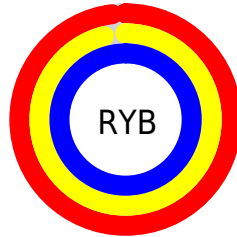
The HunterLab color 96.1628, -2.5423, 2.4283 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.0675, -7.7901, 8.0618, and the grayscale version is 96.4308, -5.1453, 5.2393.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.8838, -1.5379, 1.6831 is the 20% darker color. If you saturate the color by 10%, you get 87.3635, 7.3789, -8.5402, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8012.

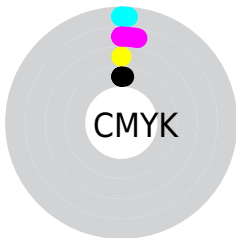
Distribution



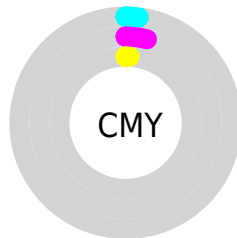
- Red (98%)
- Green (96%)
- Blue (99%)



- Red (98%)
- Yellow (96%)
- Blue (99%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1628, -2.5423, 2.4283 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 96.1628, -2.5423, 2.4283 by changing the saturation by 10% instead.

96.1628, -2.5423,
2.4283

96.1628, -2.5423,
2.4283

231.5287, -8.9007,
8.8683

83.6879, -1.9942,
1.8739

122.7901, -3.7489,
3.6479

71.8028, -1.4812,
1.3560

136.8941, -4.3994,
4.3063

60.5406, -1.0081,
0.8788

151.5003, -5.0802,
4.9957

49.9379, -0.5781,
0.4457

166.5919, -5.7902,
5.7149

40.0385, -0.1951,
0.0605

182.1538, -6.5281,
6.4627

30.8965, 0.1354,
-0.2714

198.1721, -7.2931,

22.5809, 0.4066,

7.2381

-0.5430

214.6343, -8.0842,
8.0403

■ 15.1837, 0.6077,
-0.7443

■ 8.8124, 0.7981,
-0.8965

■ 96.1628, -2.5423,
2.4283

■ 96.1628, -2.5423,
2.4283

■ 87.3635, 7.3789,
-8.5402

99.9041, -5.8611,
6.8012

■ 78.9153, 17.5164,
-20.2595

■ 70.8825, 27.8715,
-32.8695

■ 63.3459, 38.3984,
-46.4945

■ 56.4104, 48.9486,
-61.1813

■ 50.2093, 59.1834,
-76.7784

■ 44.9013, 68.4631,
-92.7431

■ 40.6509, 75.7949,
-107.9489

■ 37.5746, 80.0477,
-120.7676

Harmonies

Analogous

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



96.1649, -4.3548, 1.5443



96.1628, -2.5423, 2.4283



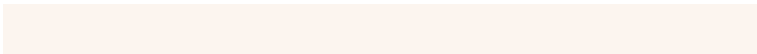
96.1649, -1.4233, 4.0602

Triad

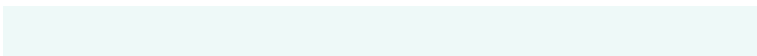
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1649, -2.5446, 2.4299



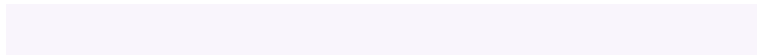
96.1649, -3.9065, 8.6746



96.1649, -8.9116, 4.4893

Complementary

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



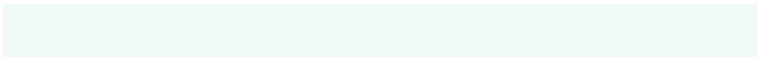
96.1628, -2.5423, 2.4283



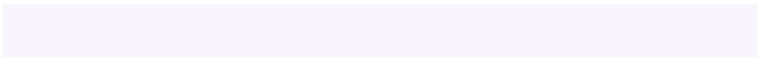
98.0675, -7.7901, 8.0618

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.



96.1649, -8.7938, 6.3942



96.1628, -2.5423, 2.4283



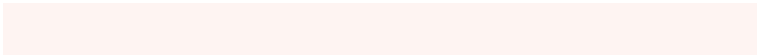
96.1649, -5.9152, 8.7841

Square

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



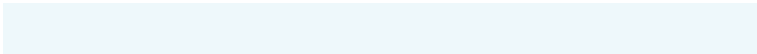
96.1649, -2.5446, 2.4299



96.1649, -2.2140, 7.6548



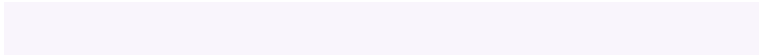
96.1649, -7.7008, 7.9571



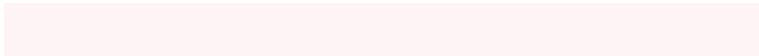
96.1649, -8.0240, 2.7496

Rectangle

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



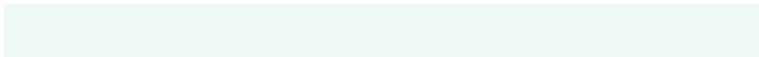
96.1628, -2.5423, 2.4283



96.1649, -1.2229, 5.3369



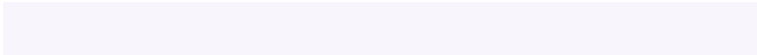
96.1649, -7.7008, 7.9571



96.1649, -8.9881, 5.1320

Sweetspot

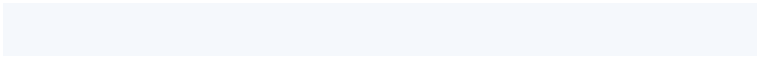
The Sweet Spot groups the original color and five complimentary colors.



96.1649, -2.5446, 2.4299



99.0843, -4.3438, 4.3679



96.7469, -5.4545, 3.0793



45.8619, -2.0324, 2.0453

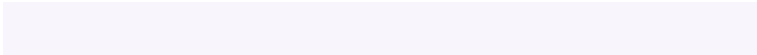
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.1649, -2.5446, 2.4299



97.2620, -2.3542, 2.2192



96.4381, -1.6336, 3.0130



43.7007, -0.7071, 0.6152



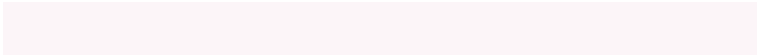
26.1450, 58.7768, -91.6521



8.3405, 18.3487, -26.1244

Inverse Universe

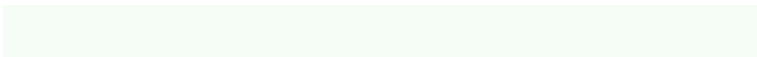
The Inverse Universe completely reimagines the original color for something new.



96.3233, -2.2584, 4.6481



97.4359, -2.0404, 4.6534



97.8043, -8.6845, 7.5169



43.8008, -0.5270, 2.0153



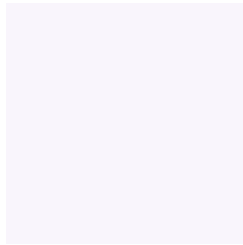
33.7244, 59.5119, 8.1651



10.3640, 18.4789, 1.0370

Previews

White Background



This preview shows how the HunterLab color 96.1628, -2.5423, 2.4283 looks on a white background.

Color Contrast Check

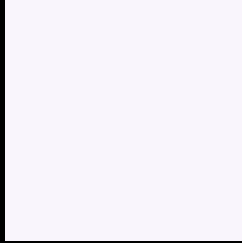
Large Text (above 18pt) WCAG AA × Fail

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 96.1628, -2.5423, 2.4283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

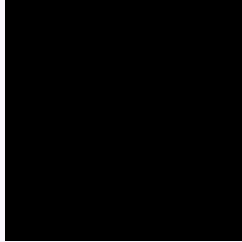
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

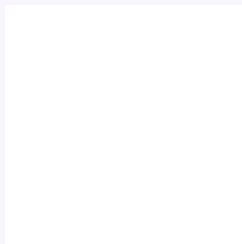
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1628, -2.5423, 2.4283 Background



This preview shows how black text looks on a background with the HunterLab color 96.1628, -2.5423, 2.4283.



This preview shows how white text looks on a background with the HunterLab color 96.1628, -2.5423,

2.4233.

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

96.1628, -2.5423, 2.4283

Protanopia

96.1628, -2.5423, 2.4283

Deuteranopia

96.0212, -0.0063, 3.8287

Tritanopia

96.2624, -1.9994, 1.0106

Trichromacy



Original Color

96.1628, -2.5423, 2.4283

Protanomaly

96.1628, -2.5423, 2.4283

Deuteranomaly

96.1697, -1.0369, 3.4821

Tritanomaly

96.2291, -2.1812, 1.4853

Monochromacy



Original Color

96.1628, -2.5423, 2.4283

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.2848, -3.9371, 4.0737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1628, -2.5423, 2.4283 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(249, 245, 252)` looks like.

```
.text, #text, p{  
    color:rgb(249, 245, 252)  
}
```

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(249, 245, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 245, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1628, -2.5423, 2.4283 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(249, 245, 252) }
```


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

```
.border{ border-color:rgb(249, 245, 252) }
```

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

Here you see how a box with a 4 pixel rgb(249, 245, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 245, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 245, 252);  
box-shadow:4px 4px 4px 4px rgb(249, 245,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1628, -2.5423, 2.4283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 245, 252) }
```

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

```
.background{ background-color: rgb(249,  
245, 252) }
```

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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