

Converting Colors

HunterLab(95.3740, -4.7482,
1.7423)

Have a look what the booklet for
HunterLab(95.3740, -4.7482, 1.7423)
contains.

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Color

**HunterLab(95.4710, -5.0050,
2.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F5FB
RGB	242, 245, 251
RGB Percent	95%, 96%, 98%
CMY	0.0510, 0.0392, 0.0157
CMYK	0.04, 0.02, 0.00, 0.02
HSL	220°, 53%, 97%
HSV	220°, 4%, 98%
XYZ	86.6830, 91.1471, 104.2912
YIQ	244.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

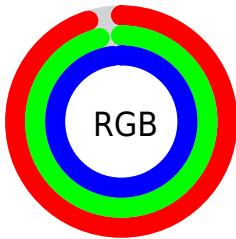
Format	Color
R _Y B	242, 244, 251
Decimal	15922683
CIE Lab	96.47, 0.09, -3.23
CIE LCh	96, 3.233, 271.630
Yxy	91.1510, 0.3073, 0.3231
Android (android.graphics.Color)	4294112763 (0xFF2F5FB)
YUV	244.7870, 3.0630, -2.4442
Hunter-Lab	95.4710, -5.0050, 2.0621

Details

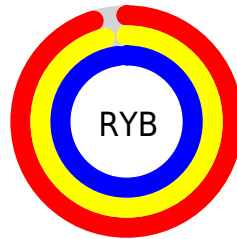
The HunterLab color 95.4710, -5.0050, 2.0621 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.9814, -5.2115, 8.3109, and the grayscale version is 95.4518, -5.0931, 5.1861.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.2562, -3.7105, 0.8833 is the 20% darker color. If you saturate the color by 10%, you get 87.9457, -4.0749, -7.4095, and if you desaturate by 10%, it is 99.8725, -6.0348, 7.2533.

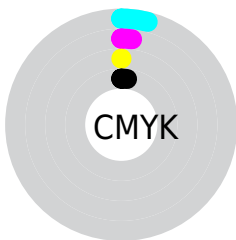
Distribution



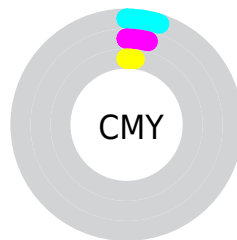
- Red (95%)
- Green (96%)
- Blue (98%)



- Red (95%)
- Yellow (96%)
- Blue (98%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4710, -5.0050, 2.0621 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 95.4710, -5.0050, 2.0621 by changing the saturation by 10% instead.

95.4710, -5.0050,
2.0621

95.4710, -5.0050,
2.0621

230.6009,
-12.1930, 8.3793

83.0275, -4.3466,
1.5239

122.0394, -6.4182,
3.2511

71.1754, -3.7180,
1.0231

136.1157, -7.1663,
3.8951

59.9479, -3.1229,
0.5639

150.6950, -7.9415,
4.5705

49.3822, -2.5635,
0.1499

165.7607, -8.7427,
5.2762

39.5224, -2.0422,
-0.2149

181.2974, -9.5691,
6.0109

30.4233, -1.5620,
-0.5249

197.2913,

22.1549, -1.1267,

-10.4201, 6.7736

-0.7725

213.7298,
-11.2949, 7.5633

■ 14.8109, -0.7415,
-0.9470

■ 8.4647, -0.4048,
-1.1261

■ 95.4710, -5.0050,
2.0621

■ 95.4710, -5.0050,
2.0621

■ 87.9457, -4.0749,
-7.4095

99.8725, -6.0348,
7.2533

■ 80.6308, -2.6650,
-17.4743

■ 73.5566, -0.6791,
-28.2530

■ 66.7588, 2.0046,
-39.8858

■ 60.2824, 5.5327,
-52.5230

■ 54.1847, 10.0733,
-66.3029

■ 48.5370, 15.7979,
-81.3030

■ 43.4265, 22.8350,
-97.4489

■ 38.9502, 31.1723,
-114.3819

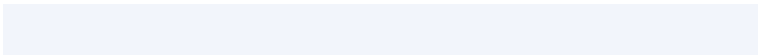
Harmonies

Analogous

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



95.4730, -6.6343, 2.4443



95.4710, -5.0050, 2.0621



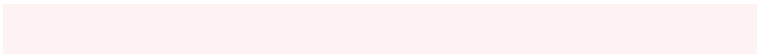
95.4730, -3.3938, 2.5346

Triad

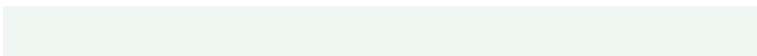
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4730, -5.0071, 2.0637



95.4730, -2.3243, 6.7995



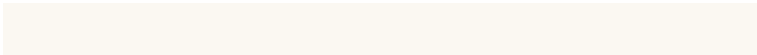
95.4730, -7.9341, 6.6501

Complementary

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



95.4710, -5.0050, 2.0621



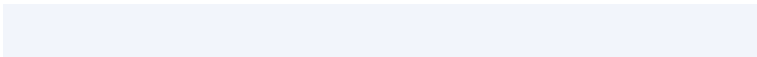
96.9814, -5.2115, 8.3109

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.



95.4730, -6.7929, 7.7846



95.4710, -5.0050, 2.0621



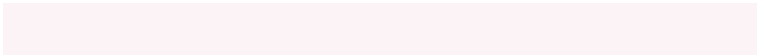
95.4730, -3.5546, 7.8698

Square

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



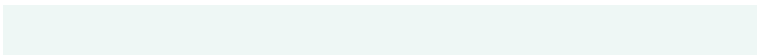
95.4730, -5.0071, 2.0637



95.4730, -1.8383, 5.2845



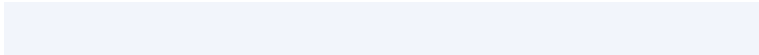
95.4730, -5.1915, 8.2273



95.4730, -8.3172, 5.1091

Rectangle

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



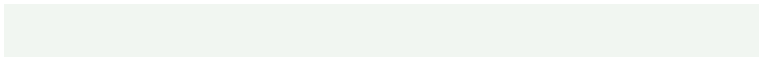
95.4710, -5.0050, 2.0621



95.4730, -2.5452, 3.2634



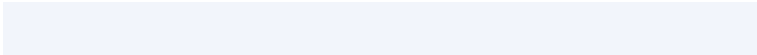
95.4730, -5.1915, 8.2273



95.4730, -7.6268, 7.0907

Sweetspot

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



95.4730, -5.0071, 2.0637



99.2171, -5.2744, 4.5093



97.2837, -8.7133, 5.7428



45.9203, -2.4416, 2.1074

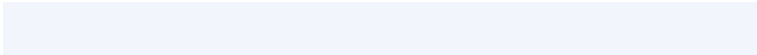
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.4730, -5.0071, 2.0637



96.8799, -5.0669, 1.7087



94.6509, -2.9835, 1.1002



43.5930, -2.2678, 0.4566



26.8590, 25.6306, -88.9005



9.2443, 5.1678, -22.7104

Inverse Universe

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



95.1882, -1.5227, 4.8175



96.5577, -1.1070, 4.8461



97.8090, -7.2371, 9.2199



43.4217, -0.1436, 2.1471



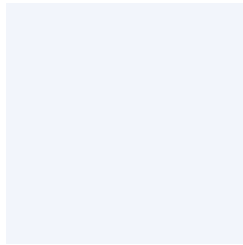
33.3754, 58.2310, 13.2361



10.2494, 18.0601, 2.6872

Previews

White Background



This preview shows how the HunterLab color 95.4710, -5.0050, 2.0621 looks on a white background.

Color Contrast Check

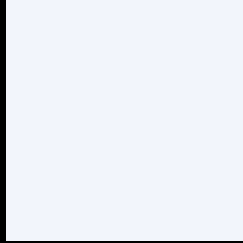
Large Text (above 18pt) WCAG AA × Fail

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 95.4710, -5.0050, 2.0621 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

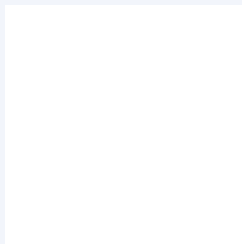
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4710, -5.0050, 2.0621 Background



This preview shows how black text looks on a background with the HunterLab color 95.4710, -5.0050, 2.0621.

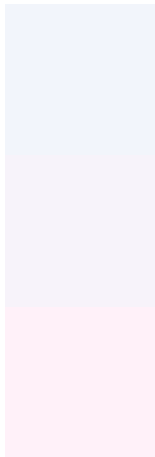


This preview shows how white text looks on a background with the HunterLab color 95.4710, -5.0050,

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

95.4710, -5.0050, 2.0621

Protanopia

95.2772, -2.4989, 2.3842

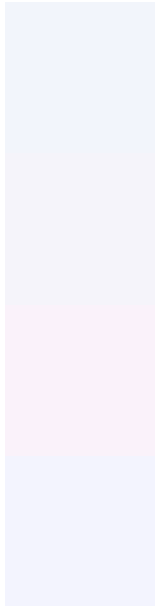
Deuteranopia

95.3992, 1.0638, 3.1034

Tritanopia

95.4748, -3.1002, 0.0254

Trichromacy



Original Color

95.4710, -5.0050, 2.0621

Protanomaly

95.4023, -3.6843, 2.5143

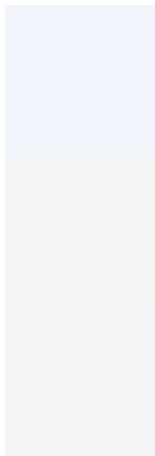
Deuteranomaly

95.2525, -0.9736, 2.3811

Tritanomaly

95.3477, -3.6075, 0.3832

Monochromacy



Original Color

95.4710, -5.0050, 2.0621

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5266, -5.0730, 4.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4710, -5.0050, 2.0621 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(242, 245, 251)` looks like.

```
.text, #text, p{  
    color:rgb(242, 245, 251)  
}
```

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(242, 245, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 245, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4710, -5.0050, 2.0621 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(242, 245, 251) }
```


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

```
.border{ border-color:rgb(242, 245, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 245, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 245, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 245, 251);  
box-shadow:4px 4px 4px 4px rgb(242, 245,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4710, -5.0050, 2.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 245, 251) }
```

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

```
.background{ background-color: rgb(242,  
245, 251) }
```

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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