

Converting Colors

HunterLab(100.0000, 25.5718,
-76.6971)

Have a look what the booklet for
HunterLab(100.0000, 25.5718,
-76.6971) contains.

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Color

**HunterLab(94.4720, -3.3296,
-1.2203)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F2FF
RGB	240, 242, 255
RGB Percent	94%, 95%, 100%
CMY	0.0588, 0.0510, 0.0000
CMYK	0.06, 0.05, 0.00, 0.00
HSL	232°, 100%, 97%
HSV	232°, 6%, 100%
XYZ	85.7374, 89.2496, 107.3158
YIQ	242.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

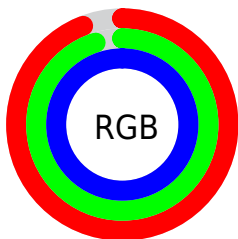
Format	Color
R _Y B	240, 242, 255
Decimal	15790847
CIE Lab	95.69, 1.71, -6.47
CIE LCh	96, 6.696, 284.795
Yxy	89.2533, 0.3037, 0.3162
Android (android.graphics.Color)	4293980927 (0xFFFF0F2FF)
YUV	242.8840, 5.9732, -2.5293
Hunter-Lab	94.4720, -3.3296, -1.2203

Details

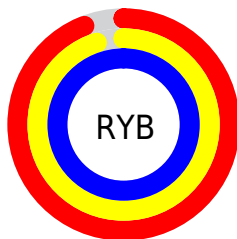
The HunterLab color $94.4720, -3.3296, -1.2203$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8937, -6.8398, 11.3928$, and the grayscale version is $94.5981, -5.0475, 5.1397$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.2747, -2.2807, -1.8120$ is the 20% darker color. If you saturate the color by 10%, you get $85.2831, 0.4029, -13.2145$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

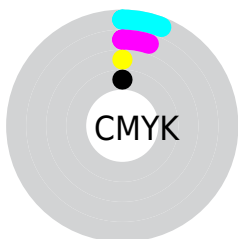
Distribution



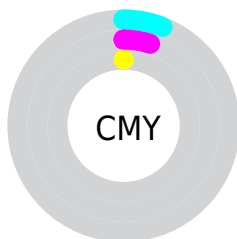
- Red (94%)
- Green (95%)
- Blue (100%)



- Red (94%)
- Yellow (95%)
- Blue (100%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4720, -3.3296, -1.2203 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 94.4720, -3.3296, -1.2203 by changing the saturation by 10% instead.

94.4720, -3.3296,
-1.2203

94.4720, -3.3296,
-1.2203

229.2594, -9.9453,
4.0582

82.0740, -2.7476,
-1.6213

120.9548, -4.6002,
-0.2877

70.2698, -2.1990,
-1.9797

134.9908, -5.2809,
0.2344

59.0930, -1.6885,
-2.2896

149.5312, -5.9910,
0.7918

48.5810, -1.2189,
-2.5464

164.5592, -6.7293,
1.3830

38.7788, -0.7937,
-2.7446

180.0595, -7.4947,
2.0065

29.7423, -0.4178,
-2.8770

196.0179, -8.2864,

21.5427, -0.0972,

2.6610

-2.9341

212.4218, -9.1035,
3.3452

■ 14.2764, 0.1586,
-2.9029

■ 7.9341, 0.5153,
-3.0298

■ 94.4720, -3.3296,
-1.2203

■ 94.4720, -3.3296,
-1.2203

■ 85.2831, 0.4029,
-13.2145

100.0000, -5.3358,
5.4332

■ 76.3835, 4.6482,
-26.2874

■ 67.8253, 9.5484,
-40.7413

■ 59.6769, 15.2891,
-56.9541

■ 52.0340, 22.0938,
-75.3507

■ 45.0320, 30.1877,
-96.2855

■ 38.8607, 39.6717,
-119.7033

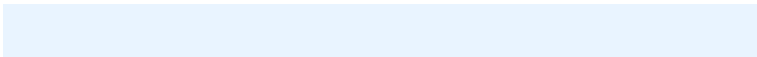
■ 33.7719, 50.2173,
-144.4045

■ 30.0459, 60.6025,
-167.1160

Harmonies

Analogous

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



94.4739, -6.7936, -1.2053



94.4720, -3.3296, -1.2203



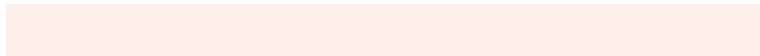
94.4739, -0.2874, 0.5154

Triad

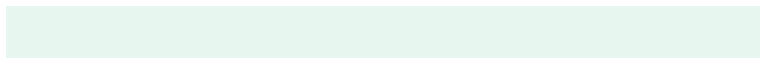
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4739, -3.3320, -1.2179



94.4739, -0.2529, 9.5162



94.4739, -11.4137, 6.7959

Complementary

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



94.4720, -3.3296, -1.2203



98.8937, -6.8398, 11.3928

Split Complementary

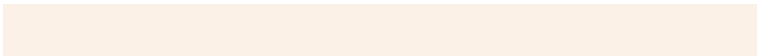
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.4739, -9.7122, 9.5468



94.4720, -3.3296, -1.2203



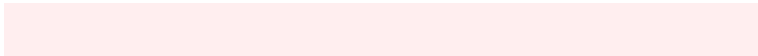
94.4739, -3.2855, 11.0783

Square

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



94.4739, -3.3320, -1.2179



94.4739, 1.5077, 6.7528



94.4739, -6.7478, 11.0892



94.4739, -11.4257, 3.5033

Rectangle

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



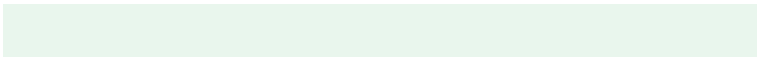
94.4720, -3.3296, -1.2203



94.4739, 1.0819, 2.3928



94.4739, -6.7478, 11.0892



94.4739, -11.0215, 7.8119

Sweetspot

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



94.4739, -3.3320, -1.2179



98.1115, -4.6687, 3.2014



98.5503, -10.5623, 4.7589



45.4340, -2.1754, 1.5326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.4739, -3.3320, -1.2179



93.4328, -2.9359, -2.5142



94.3394, -0.5665, -1.3371



42.9669, -1.2584, -1.4889



21.1933, 45.3760, -124.4435



7.4310, 11.2749, -33.6274

Inverse Universe

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



94.8644, 0.3774, 5.9563



93.9036, 1.4767, 6.0667



99.0401, -9.6288, 11.5072



43.2052, 0.9584, 2.8350



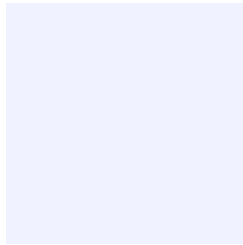
33.4386, 57.4816, 19.9247



10.4895, 18.1414, 5.3988

Previews

White Background



This preview shows how the HunterLab color 94.4720, -3.3296, -1.2203 looks on a white background.

Color Contrast Check

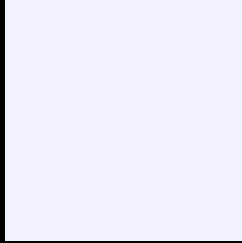
Large Text (above 18pt) WCAG AA × Fail

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 94.4720, -3.3296, -1.2203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

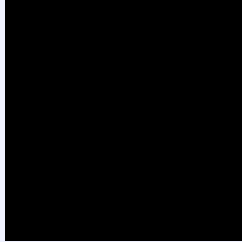
Any Text WCAG AA ✓ Pass

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 94.4720, -3.3296, -1.2203 Background



This preview shows how black text looks on a background with the HunterLab color 94.4720, -3.3296, -1.2203.



This preview shows how white text looks on a background with the HunterLab color 94.4720, -3.3296,

-1.203.

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

94.4720, -3.3296, -1.2203

Protanopia

94.4039, -2.0170, -0.7533

Deuteranopia

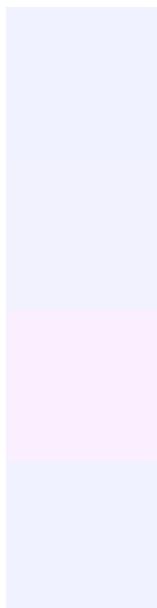
94.2975, 3.9319, -0.2547



Tritanopia

94.5648, -3.0085, -1.0992

Trichromacy



Original Color

94.4720, -3.3296, -1.2203

Protanomaly

94.3099, -2.3412, -0.8757

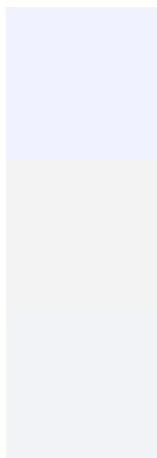
Deuteranomaly

94.4525, 1.3545, -0.6341

Tritanomaly

94.5648, -3.0085, -1.0992

Monochromacy



Original Color

94.4720, -3.3296, -1.2203

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7068, -4.6706, 3.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4720, -3.3296, -1.2203 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(240, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 242, 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(240, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4720, -3.3296, -1.2203 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(240, 242, 255) }
```


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

```
.border{ border-color:rgb(240, 242, 255) }
```

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

Here you see how a box with a 4 pixel rgb(240, 242, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4720, -3.3296, -1.2203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 242, 255) }
```

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

```
.background{ background-color: rgb(240,  
242, 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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