

Converting Colors

HunterLab(95.0420, -29.4273,
48.6676)

Have a look what the booklet for
HunterLab(95.0420, -29.4273,
48.6676) contains.

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Color

**HunterLab(95.0420,
-29.4273, 48.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFF6F
RGB	235, 255, 111
RGB Percent	92%, 100%, 44%
CMY	0.0784, 0.0000, 0.5647
CMYK	0.08, 0.00, 0.56, 0.00
HSL	68°, 100%, 72%
HSV	68°, 56%, 100%
XYZ	72.8901, 90.3298, 28.6325
YIQ	232.6040, 34.3040, -49.0240

Conversions

Conversions Part 2

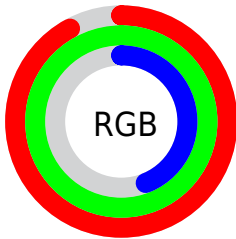
Format	Color
R_{YB}	111, 255, 131
Decimal	15466351
CIE _{Lab}	96.13, -25.67, 65.20
CIE _{LCh}	96, 70.069, 111.490
Yxy	90.3299, 0.3799, 0.4708
Android (android.graphics.Color)	4293656431 (0xFFEBFF6F)
YUV	232.6040, -59.9508, 2.1013
Hunter-Lab	95.0420, -29.4273, 48.6676

Details

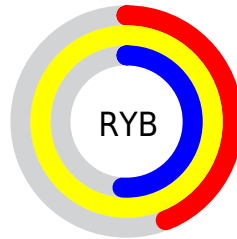
The HunterLab color **95.0420, -29.4273, 48.6676** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **48.3894, 37.4023, -85.4477**, and the grayscale version is **90.3391, -4.8203, 4.9083**.

A 20% lighter version of the original color is **97.7599, -17.7497, 37.7558**, and **70.7185, -25.2797, 40.1036** is the 20% darker color. If you saturate the color by 10%, you get **94.4717, -32.0761, 52.1916**, and if you desaturate by 10%, it is **95.6990, -26.3097, 43.9612**.

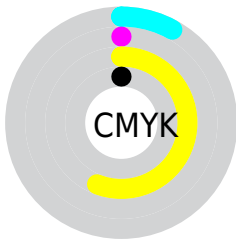
Distribution



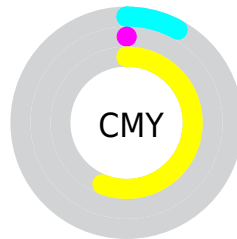
- Red (92%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0420, -29.4273, 48.6676 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 95.0420, -29.4273, 48.6676 by changing the saturation by 10% instead.

95.0420, -29.4273,
48.6676

95.0420, -29.4273,
48.6676

230.0225,
-45.7728, 81.2425

82.6161, -27.5296,
44.5111

121.5716,
-33.1435, 56.5553

70.7846, -25.5955,
40.1850

135.6305,
-34.9736, 60.3239

59.5790, -23.6140,
35.6626

150.1931,
-36.7905, 63.9949

49.0363, -21.5703,
30.9164

165.2425,
-38.5974, 67.5799

39.2014, -19.4434,
25.9236

180.7635,
-40.3971, 71.0892

30.1292, -17.2019,
21.0904

196.7422,

21.8904, -14.7963,

-42.1917, 74.5313

15.3233

213.1657,
-43.9831, 77.9136

■ 14.5797, -12.1402,
10.2058

■ 8.2402, -14.0144,
5.7681

■ 95.0420, -29.4273,
48.6676

■ 95.0420, -29.4273,
48.6676

■ 94.4717, -32.0761,
52.1916

■ 95.6990, -26.3097,
43.9612

■ 93.9822, -34.2836,
54.6139

■ 96.4473, -22.7057,
38.0184

■ 93.5658, -36.0877,
56.0397

■ 97.2906, -18.6044,
30.8010

■ 93.2124, -37.5430,
56.6153

■ 98.2317, -14.0019,
22.2879

■ 93.0970, -38.0064,
56.7005

■ 99.2727, -8.8997,
12.4731

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



95.0420, 5.5253, 50.3272



95.0420, -29.4273, 48.6676



95.0420, -53.9623, 38.0425

Triad

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



95.0420, -29.4272, 48.6669



95.0420, -44.9187, -63.2324



95.0420, 74.6993, -5.2372

Complementary

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



95.0420, -29.4273, 48.6676



48.3894, 37.4023, -85.4477

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.



95.0420, 56.2600, -46.4428



95.0420, -29.4273, 48.6676



95.0420, -15.2326, -87.2775

Square

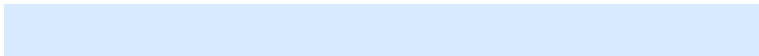
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0420, -29.4272, 48.6669



95.0420, -61.9230, -22.6544



95.0420, 22.0035, -80.1863



95.0420, 69.3747, 26.5114

Rectangle

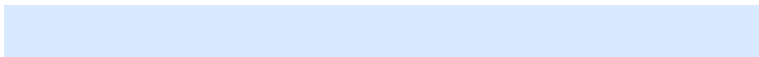
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0420, -29.4273, 48.6676



95.0420, -62.8540, 24.0086



95.0420, 22.0035, -80.1863



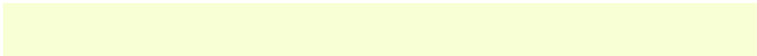
95.0420, 70.9853, -18.5353

Sweetspot

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



95.0420, -29.4272, 48.6669



98.1793, -14.2588, 22.7726



61.9897, 41.5958, 24.5409



45.3316, -7.0407, 11.3688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.0420, -29.4272, 48.6669



94.3917, -32.4419, 52.6317



89.7437, -49.8473, 44.4906



45.7770, -4.8582, 7.2125



67.3324, -27.3329, 41.0114



21.0901, -8.2230, 12.8517

Inverse Universe

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



48.3894, 37.4023, -85.4477



40.2980, 48.8253, -113.5090



55.8340, 56.2137, -65.0749



41.8315, 0.3500, -2.9189



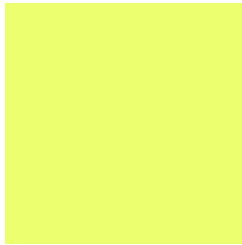
19.9993, 53.1125, -133.3007



6.5151, 16.7952, -39.4942

Previews

White Background



This preview shows how the HunterLab color 95.0420, -29.4273, 48.6676 looks on a white background.

Color Contrast Check

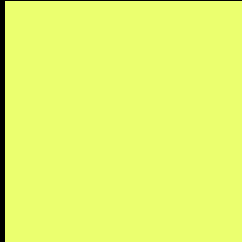
Large Text (above 18pt) WCAG AA × Fail

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 95.0420, -29.4273, 48.6676 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 95.0420, -29.4273, 48.6676 Background



This preview shows how black text looks on a background with the HunterLab color 95.0420, -29.4273, 48.6676.



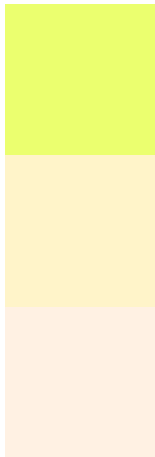
This preview shows how white text looks on a background with the HunterLab color 95.0420, -29.4273, 48.6676.

-29.4273, 48.6676.

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

95.0420, -29.4273, 48.6676

Protanopia

94.9623, -8.0393, 23.8739

Deuteranopia

94.7189, -2.6328, 12.8290



Tritanopia

94.6995, 0.6701, -0.8675

Trichromacy



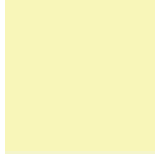
Original Color

95.0420, -29.4273, 48.6676



Protanomaly

94.8253, -16.5814, 34.9776



Deuteranomaly

94.5361, -13.5840, 29.2286



Tritanomaly

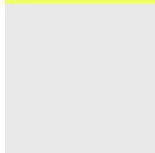
94.2601, -12.0580, 22.3329

Monochromacy



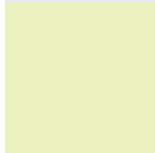
Original Color

95.0420, -29.4273, 48.6676



Achromatopsia

90.2689, -4.8165, 4.9045



Achromatomaly

91.6936, -15.2938, 25.1029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0420, -29.4273, 48.6676 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(235, 255, 111)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 111)  
}
```

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(235, 255, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0420, -29.4273, 48.6676 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(235, 255, 111) }
```


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

```
.border{ border-color:rgb(235, 255, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 255, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 111);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0420, -29.4273, 48.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 111) }
```

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

```
.background{ background-color: rgb(235,  
255, 111) }
```

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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