

Converting Colors

HunterLab(120.7698, -59.9792,
64.5858)

Have a look what the booklet for
HunterLab(120.7698, -59.9792,
64.5858) contains.

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Color

**HunterLab(95.6040,
-27.1170, 47.4162)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FF78
RGB	240, 255, 120
RGB Percent	94%, 100%, 47%
CMY	0.0588, 0.0000, 0.5294
CMYK	0.06, 0.00, 0.53, 0.00
HSL	67°, 100%, 74%
HSV	67°, 53%, 100%
XYZ	75.0853, 91.4012, 31.4540
YIQ	235.1250, 34.3950, -45.1650

Conversions

Conversions Part 2

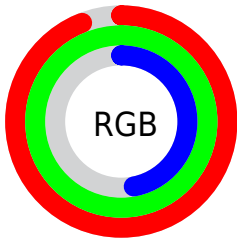
Format	Color
R_{YB}	120, 255, 135
Decimal	15794040
CIE _{Lab}	96.58, -23.02, 61.88
CIE _{LCh}	97, 66.026, 110.408
Yxy	91.4014, 0.3793, 0.4618
Android (android.graphics.Color)	4293984120 (0xFFFF0FF78)
YUV	235.1250, -56.7566, 4.2754
Hunter-Lab	95.6040, -27.1170, 47.4162

Details

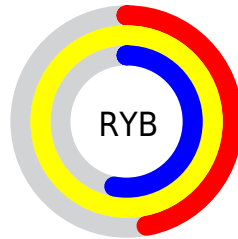
The HunterLab color $95.6040, -27.1170, 47.4162$ is a light color, and the websafe version is hex $FFFF66$. A complement of this color would be $50.7987, 33.2418, -78.5382$, and the grayscale version is $91.4323, -4.8786, 4.9677$.

A 20% lighter version of the original color is $97.9360, -16.7634, 35.1880$, and $71.2144, -23.2627, 39.3111$ is the 20% darker color. If you saturate the color by 10%, you get $95.0633, -29.6953, 51.3789$, and if you desaturate by 10%, it is $96.2314, -24.0670, 42.2457$.

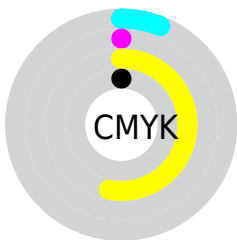
Distribution



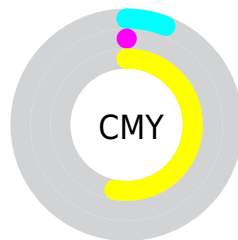
- Red (94%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)





- Cyan (6%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.6040, -27.1170, 47.4162 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 95.6040, -27.1170, 47.4162 by changing the saturation by 10% instead.


 95.6040, -27.1170,
47.4162

 95.6040, -27.1170,
47.4162


230.7767,
-42.4888, 78.5483

 83.1526, -25.3530,
43.4583


 122.1816,
-30.5858, 54.9343

 71.2942, -23.5606,
39.3405


 136.2631,
-32.3004, 58.5304

 60.0601, -21.7308,
35.0360


 150.8476,
-34.0064, 62.0363

 49.4873, -19.8507,
30.5155

165.9182,
-35.7066, 65.4629

 39.6200, -17.9025,
25.7507

181.4597,
-37.4033, 68.8199

 30.5128, -15.8596,
21.1989

197.4582,

 22.2355, -13.6797,

-39.0982, 72.1154

15.5648

213.9011,
-40.7929, 75.3561

■ 14.8813, -11.2896,
10.4169

■ 8.5317, -12.2150,
5.9722

■ 95.6040, -27.1170,
47.4162

■ 95.6040, -27.1170,
47.4162

■ 95.0633, -29.6953,
51.3789

■ 96.2314, -24.0670,
42.2457

■ 94.6037, -31.8275,
54.2082

■ 96.9500, -20.5285,
35.8177

■ 94.2180, -33.5485,
56.0004

■ 97.7632, -16.4914,
28.0976

■ 93.8972, -34.9069,
56.8864

■ 98.6739, -11.9520,
19.0673

■ 93.6998, -35.7038,
57.1123

■ 99.6839, -6.9118,
8.7230

100.0000, -5.3358,
5.4332

Harmonies

Analogous

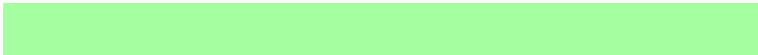
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6041, 6.1782, 48.8069



95.6040, -27.1170, 47.4162



95.6041, -50.9666, 37.2718

Triad

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



95.6041, -27.1169, 47.4155



95.6041, -43.7504, -57.1686



95.6041, 69.3312, -5.8970

Complementary

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



95.6040, -27.1170, 47.4162



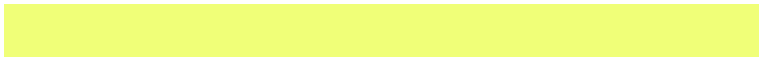
50.7987, 33.2418, -78.5382

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.



95.6041, 51.4543, -44.2689



95.6040, -27.1170, 47.4162



95.6041, -15.8906, -80.0616

Square

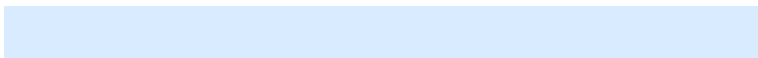
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.6041, -27.1169, 47.4155



95.6041, -59.5847, -19.4682



95.6041, 19.0954, -74.6491



95.6041, 65.2000, 24.6653

Rectangle

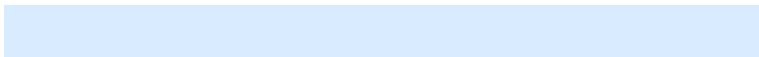
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.6040, -27.1170, 47.4162



95.6041, -59.8303, 24.0064



95.6041, 19.0954, -74.6491



95.6041, 65.6107, -18.4166

Sweetspot

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



95.6041, -27.1169, 47.4155



98.3847, -13.3945, 21.9704



62.8724, 40.6918, 22.6961



45.4297, -6.6336, 11.0359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

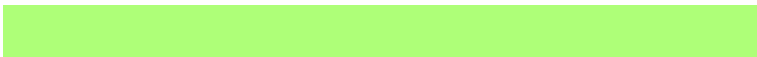
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6041, -27.1169, 47.4155



95.0109, -29.9420, 51.7312



90.4848, -46.6806, 43.2951



45.8064, -4.7545, 7.2458



67.7618, -25.6933, 41.3047



21.2102, -7.7662, 12.9337

Inverse Universe

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



50.7987, 33.2418, -78.5382



42.6034, 43.9406, -104.6419



57.5078, 51.0025, -61.2107



41.8023, 0.2504, -2.9586



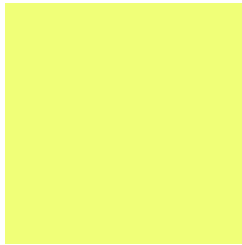
19.8363, 52.9884, -134.6075



6.4268, 16.7214, -40.1517

Previews

White Background



This preview shows how the HunterLab color 95.6040, -27.1170, 47.4162 looks on a white background.

Color Contrast Check

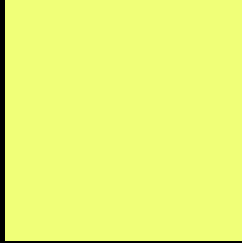
Large Text (above 18pt) WCAG AA × Fail

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 95.6040, -27.1170, 47.4162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

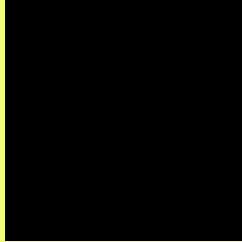
Any Text WCAG AA ✓ Pass

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 95.6040, -27.1170, 47.4162 Background



This preview shows how black text looks on a background with the HunterLab color 95.6040, -27.1170, 47.4162.



This preview shows how white text looks on a background with the HunterLab color 95.6040,

-27.1170, 47.4162.

Color Blindness Simulation

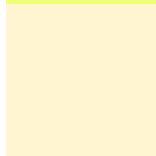
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



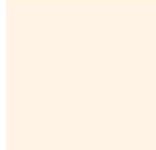
Original Color

95.6040, -27.1170, 47.4162



Protanopia

95.4562, -7.5821, 21.6218



Deuteranopia

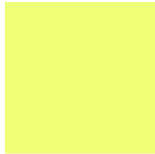
95.4329, -3.2079, 12.2387



Tritanopia

95.3027, 1.1332, -0.1127

Trichromacy



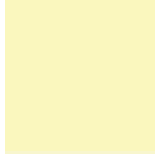
Original Color

95.6040, -27.1170, 47.4162



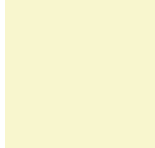
Protanomaly

95.5039, -15.4850, 33.0785



Deuteranomaly

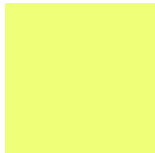
95.1647, -12.7699, 28.0657



Tritanomaly

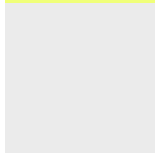
95.0391, -10.7909, 21.9456

Monochromacy



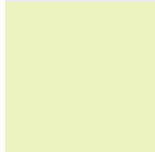
Original Color

95.6040, -27.1170, 47.4162



Achromatopsia

91.1466, -4.8634, 4.9522



Achromatomaly

92.3900, -14.2632, 24.3036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6040, -27.1170, 47.4162 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, 255, 120)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 120)  
}
```

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, 255, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6040, -27.1170, 47.4162 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, 255, 120) }
```


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

```
.border{ border-color:rgb(240, 255, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 120);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6040, -27.1170, 47.4162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 120) }
```

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

```
.background{ background-color: rgb(240,  
255, 120) }
```

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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