

Converting Colors

HunterLab(100.0000, -2.1968,
50.3393)

Have a look what the booklet for
HunterLab(100.0000, -2.1968,
50.3393) contains.

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Color

**HunterLab(95.1139,
-18.6524, 46.3955)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF97C
RGB	255, 249, 124
RGB Percent	100%, 98%, 49%
CMY	0.0000, 0.0235, 0.5137
CMYK	0.00, 0.02, 0.51, 0.00
HSL	57°, 100%, 74%
HSV	57°, 51%, 100%
XYZ	78.7537, 90.4665, 32.3798
YIQ	236.5440, 43.7010, -37.6030

Conversions

Conversions Part 2

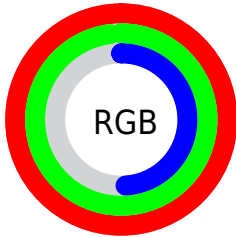
Format	Color
RYB	130, 255, 124
Decimal	16775548
CIELab	96.19, -13.96, 59.94
CIElCh	96, 61.540, 103.111
Yxy	90.4707, 0.3906, 0.4487
Android (android.graphics.Color)	4294965628 (0xFFFFF97C)
YUV	236.5440, -55.4842, 16.1859
Hunter-Lab	95.1139, -18.6524, 46.3955

Details

The HunterLab color $95.1139, -18.6524, 46.3955$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $52.4115, 25.2493, -74.2859$, and the grayscale version is $92.0496, -4.9115, 5.0012$.

A 20% lighter version of the original color is $97.9973, -16.4206, 34.2953$, and $70.9351, -16.0819, 38.5852$ is the 20% darker color. If you saturate the color by 10%, you get $94.4393, -19.7562, 50.5141$, and if you desaturate by 10%, it is $95.8775, -17.0872, 41.0662$.

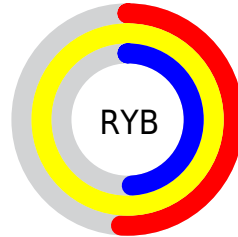
Distribution



Red (100%)

Green (98%)

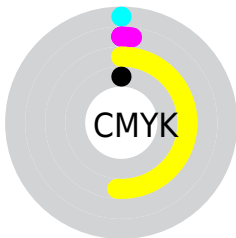
Blue (49%)



Red (51%)

Yellow (100%)

Blue (49%)

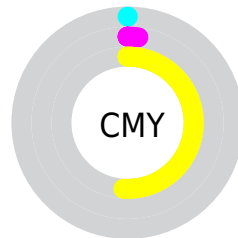


Cyan (0%)

Magenta (2%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1139, -18.6524, 46.3955 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 95.1139, -18.6524, 46.3955 by changing the saturation by 10% instead.

95.1139, -18.6524,
46.3955

95.1139, -18.6524,
46.3955

230.1219,
-30.7529, 76.7319

82.6868, -17.3357,
42.5461

121.6520,
-21.2984, 53.7140

70.8518, -16.0126,
38.5398

135.7139,
-22.6258, 57.2156

59.6424, -14.6818,
34.3511

150.2794,
-23.9593, 60.6304

49.0957, -13.3370,
29.9497

165.3316,
-25.3001, 63.9693

39.2565, -11.9691,
25.3054

180.8553,
-26.6492, 67.2416

30.1797, -10.5644,
20.7874

196.8366,

21.9358, -9.1006,

-28.0073, 70.4551

15.3551

213.2627,
-29.3750, 73.6166

■ 14.6194, -7.5388,
10.2336

■ 8.2792, -7.7893,
5.7955

■ 95.1139, -18.6524,
46.3955

■ 95.1139, -18.6524,
46.3955

■ 94.4393, -19.7562,
50.5141

■ 95.8775, -17.0872,
41.0662

■ 93.8419, -20.4151,
53.4846

■ 96.7275, -15.0326,
34.4787

■ 93.3173, -20.6673,
55.3971

■ 97.6693, -12.4801,
26.6060

■ 92.8570, -20.5604,
56.3733

■ 98.7053, -9.4238,
17.4356

■ 92.4992, -20.2487,
56.6431

99.8371, -5.8631,
6.9687

100.0000, -5.3359,
5.4331

Harmonies

Analogous

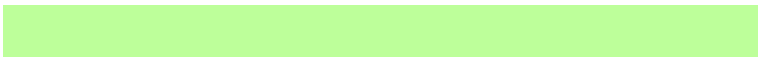
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1161, 13.4878, 45.9163



95.1139, -18.6524, 46.3955



95.1161, -43.6281, 38.7939

Triad

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



95.1161, -18.6556, 46.3963



95.1161, -46.0068, -44.2137



95.1161, 61.3397, -13.4708

Complementary

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



95.1139, -18.6524, 46.3955



52.4115, 25.2493, -74.2859

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.



95.1161, 40.7910, -48.3125



95.1139, -18.6524, 46.3955



95.1161, -22.3249, -69.7039

Square

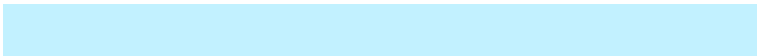
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1161, -18.6556, 46.3963



95.1161, -57.9525, -9.0990



95.1161, 9.3019, -71.4126



95.1161, 62.6651, 17.5350

Rectangle

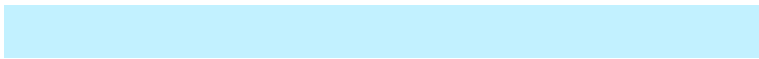
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1139, -18.6524, 46.3955



95.1161, -54.0266, 28.0518



95.1161, 9.3019, -71.4126



95.1161, 56.3388, -25.3244

Sweetspot

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



95.1161, -18.6556, 46.3963



98.3185, -10.5914, 20.9138



61.0760, 46.5953, 17.7593



45.3853, -5.1997, 10.5741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

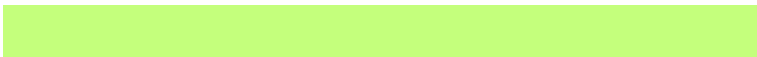
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1161, -18.6556, 46.3963



94.3996, -19.8104, 50.7341



92.0422, -40.4933, 43.7229



45.7600, -4.0701, 7.2081



66.9105, -14.7068, 40.9724



20.9794, -4.7397, 12.8445

Inverse Universe

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



52.4115, 25.2493, -74.2859



44.3659, 34.7436, -98.4863



56.3006, 43.4324, -64.1783



41.8460, -0.4176, -2.9133



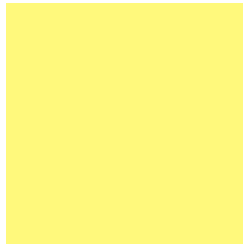
19.9061, 50.5890, -134.0882



6.5623, 14.3560, -39.1927

Previews

White Background



This preview shows how the HunterLab color 95.1139, -18.6524, 46.3955 looks on a white background.

Color Contrast Check

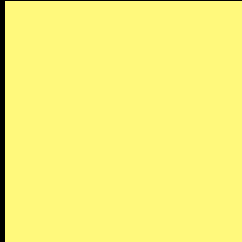
Large Text (above 18pt) WCAG AA × Fail

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 95.1139, -18.6524, 46.3955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

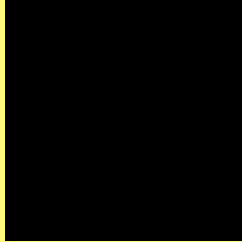
Any Text WCAG AA ✓ Pass

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 95.1139, -18.6524, 46.3955 Background



This preview shows how black text looks on a background with the HunterLab color 95.1139, -18.6524, 46.3955.



This preview shows how white text looks on a background with the HunterLab color 95.1139,

-18.6524, 46.3955.

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

95.1139, -18.6524, 46.3955

Protanopia

95.0374, -7.6260, 22.7890

Deuteranopia

95.0609, -3.0008, 12.7443



Tritanopia

95.0566, 1.4226, 3.2064

Trichromacy



Original Color

95.1139, -18.6524, 46.3955



Protanomaly

95.0088, -12.3306, 33.0183



Deuteranomaly

95.0171, -10.0047, 27.9760



Tritanomaly

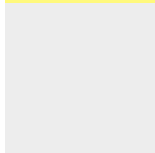
94.6958, -7.2470, 22.8491

Monochromacy



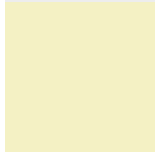
Original Color

95.1139, -18.6524, 46.3955



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

92.8058, -10.9884, 23.6299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1139, -18.6524, 46.3955 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(255, 249, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 124)  
}
```

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(255, 249, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1139, -18.6524, 46.3955 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(255, 249, 124) }
```


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

```
.border{ border-color:rgb(255, 249, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1139, -18.6524, 46.3955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 124) }
```

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

```
.background{ background-color: rgb(255,  
249, 124) }
```

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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