

Converting Colors

HunterLab(95.4795, -20.2809,
46.6637)

Have a look what the booklet for
HunterLab(95.4795, -20.2809,
46.6637) contains.

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Color

**HunterLab(95.5679,
-20.3553, 46.7019)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFB7C
RGB	253, 251, 124
RGB Percent	99%, 98%, 49%
CMY	0.0078, 0.0157, 0.5137
CMYK	0.00, 0.01, 0.51, 0.01
HSL	59°, 97%, 74%
HSV	59°, 51%, 99%
XYZ	78.6433, 91.3322, 32.5528
YIQ	237.1200, 41.9590, -39.0730

Conversions

Conversions Part 2

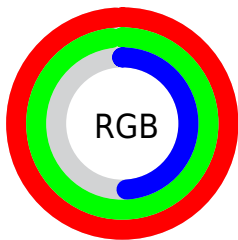
Format	Color
RYB	126, 253, 124
Decimal	16644988
CIELab	96.55, -15.72, 60.31
CIELCh	97, 62.327, 104.606
Yxy	91.3364, 0.3883, 0.4510
Android (android.graphics.Color)	4294835068 (0xFFFD7B7C)
YUV	237.1200, -55.7682, 13.9268
Hunter-Lab	95.5679, -20.3553, 46.7019

Details

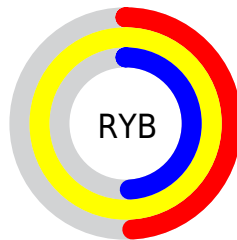
The HunterLab color **95.5679, -20.3553, 46.7019** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **51.2816, 26.8727, -75.3703**, and the grayscale version is **92.3048, -4.9252, 5.0151**.

A 20% lighter version of the original color is **97.9973, -16.4206, 34.2953**, and **71.3735, -17.6920, 38.8569** is the 20% darker color. If you saturate the color by 10%, you get **95.1485, -21.8256, 50.9385**, and if you desaturate by 10%, it is **96.0756, -18.4246, 41.2532**.

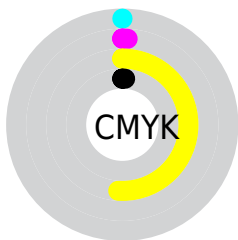
Distribution



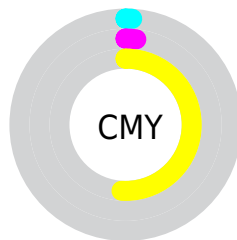
- Red (99%)
- Green (98%)
- Blue (49%)



- Red (49%)
- Yellow (99%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (51%)
- Black (1%)





- Cyan (1%)
- Magenta (2%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.5679, -20.3553, 46.7019 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 95.5679, -20.3553, 46.7019 by changing the saturation by 10% instead.


 95.5679, -20.3553,
46.7019


 95.5679, -20.3553,
46.7019


230.7312,
-33.0862, 77.1735

 83.1202, -18.9536,
42.8358


 122.1447,
-23.1597, 54.0529

 71.2634, -17.5410,
38.8126


 136.2249,
-24.5615, 57.5702

 60.0311, -16.1152,
34.6069


 150.8081,
-25.9667, 61.0003

 49.4601, -14.6689,
30.1888

165.8774,
-27.3767, 64.3543

 39.5947, -13.1913,
25.5281

181.4176,
-28.7928, 67.6412

 30.4896, -11.6667,
20.9755

197.4150,

 22.2146, -10.0693,

-30.2160, 70.8691

15.5502

213.8567,
-31.6469, 74.0446

■ 14.8630, -8.3546,
10.4041

■ 8.5144, -8.4982,
5.9601

■ 95.5679, -20.3553,
46.7019

■ 95.5679, -20.3553,
46.7019

■ 95.1485, -21.8256,
50.9385

■ 96.0756, -18.4246,
41.2532

■ 94.8051, -22.8541,
54.0323

■ 96.6696, -16.0035,
34.5373

■ 94.5330, -23.4803,
56.0789

■ 97.3559, -13.0810,
26.5191

■ 94.3235, -23.7526,
57.2028

■ 98.1374, -9.6491,
17.1785

■ 94.1754, -23.7673,
57.6144

■ 99.0163, -5.7050,
6.5092

■ 99.2852, -5.1209,
4.5927

■ 99.4098, -5.3280,
4.7366

■ 99.5345, -5.5350,
4.8805

■ 99.6592, -5.7419,
5.0243

Harmonies

Analogous

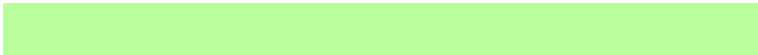
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5701, 12.0579, 46.6019



95.5679, -20.3553, 46.7019



95.5701, -45.1498, 38.5869

Triad

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



95.5701, -20.3585, 46.7027



95.5701, -45.6527, -46.6689



95.5701, 62.9200, -11.9635

Complementary

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



95.5679, -20.3553, 46.7019



51.2816, 26.8727, -75.3703

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.



95.5701, 42.8594, -47.5405



95.5679, -20.3553, 46.7019



95.5701, -21.1353, -71.6963

Square

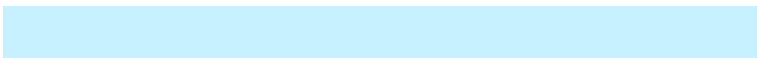
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5701, -20.3585, 46.7027



95.5701, -58.3731, -11.0359



95.5701, 11.1706, -72.0600



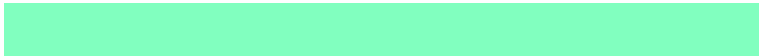
95.5701, 63.2014, 19.0118

Rectangle

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



95.5679, -20.3553, 46.7019



95.5701, -55.2622, 27.3466



95.5701, 11.1706, -72.0600



95.5701, 58.1583, -23.9658

Sweetspot

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



95.5701, -20.3585, 46.7027



98.6916, -11.1899, 21.2824



60.6705, 45.3217, 18.8380



45.5824, -5.5144, 10.7648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

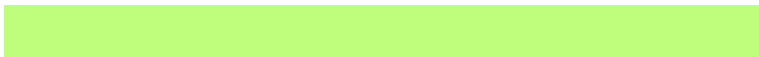
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5701, -20.3585, 46.7027



96.0030, -22.0268, 51.4109



90.9598, -41.1178, 42.8988



45.8691, -4.2472, 7.3219



68.7034, -17.3577, 42.0308



21.4725, -5.4667, 13.1355

Inverse Universe

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



51.2816, 26.8727, -75.3703



44.0136, 36.4584, -99.6853



56.5608, 43.8952, -61.7912



41.7405, -0.2374, -3.0478



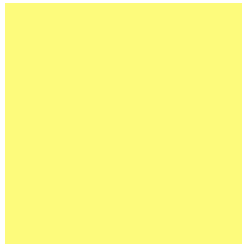
19.5876, 51.9624, -136.6546



6.2346, 15.6871, -41.6568

Previews

White Background



This preview shows how the HunterLab color 95.5679, -20.3553, 46.7019 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 95.5679, -20.3553, 46.7019 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 95.5679, -20.3553, 46.7019 Background



This preview shows how black text looks on a background with the HunterLab color 95.5679, -20.3553, 46.7019.



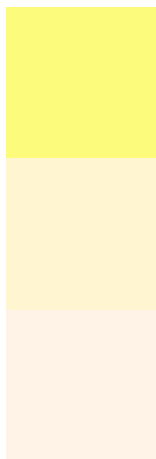
This preview shows how white text looks on a background with the HunterLab color 95.5679,

-20.3553, 46.7019.

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

95.5679, -20.3553, 46.7019

Protanopia

95.4821, -7.4397, 21.2484

Deuteranopia

95.4624, -3.0468, 11.8155



Tritanopia

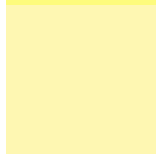
95.4320, 1.2413, 2.6364

Trichromacy



Original Color

95.5679, -20.3553, 46.7019



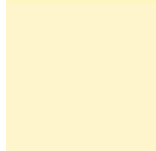
Protanomaly

95.2926, -12.8434, 32.2877



Deuteranomaly

95.2828, -10.6121, 27.4958



Tritanomaly

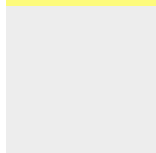
95.2551, -8.4919, 22.9894

Monochromacy



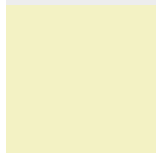
Original Color

95.5679, -20.3553, 46.7019



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.0293, -11.8376, 23.8329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5679, -20.3553, 46.7019 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(253, 251, 124)` looks like.

```
.text, #text, p{  
    color:rgb(253, 251, 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(253, 251, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 251, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5679, -20.3553, 46.7019 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(253, 251, 124) }
```


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

```
.border{ border-color:rgb(253, 251, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 251, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 251, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 251, 124);  
box-shadow:4px 4px 4px 4px rgb(253, 251,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5679, -20.3553, 46.7019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 251, 124) }
```

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

```
.background{ background-color: rgb(253,  
251, 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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