

Converting Colors

HunterLab(89.0371, 42.4233,
41.9319)

Have a look what the booklet for
HunterLab(89.0371, 42.4233,
41.9319) contains.

HunterLab(78.3595, 9.6357, 33.0013)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.3595, 9.6357,
33.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC280
RGB	255, 194, 128
RGB Percent	100%, 76%, 50%
CMY	0.0000, 0.2392, 0.4980
CMYK	0.00, 0.24, 0.50, 0.00
HSL	31°, 100%, 75%
HSV	31°, 50%, 100%
XYZ	64.4281, 61.4021, 28.8781
YIQ	204.7150, 57.5420, -7.5940

Conversions

Conversions Part 2

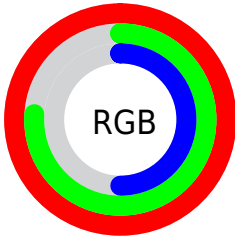
Format	Color
R_{YB}	245, 255, 128
Decimal	16761472
CIE _{Lab}	82.60, 14.24, 41.49
CIE _{LCh}	83, 43.868, 71.057
Yxy	61.4051, 0.4164, 0.3969
Android (android.graphics.Color)	4294951552 (0xFFFFC280)
YUV	204.7150, -37.8205, 44.0999
Hunter-Lab	78.3595, 9.6357, 33.0013

Details

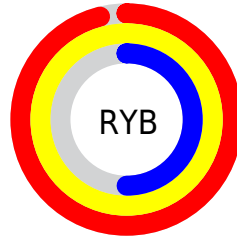
The HunterLab color **78.3595, 9.6357, 33.0013** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.4279, -5.4206, -38.1066**, and the grayscale version is **78.1531, -4.1701, 4.2462**.

A 20% lighter version of the original color is **96.4410, -13.5406, 31.9817**, and **55.7026, 9.8162, 27.0221** is the 20% darker color. If you saturate the color by 10%, you get **74.5566, 13.9939, 36.0859**, and if you desaturate by 10%, it is **82.3658, 5.7486, 29.0035**.

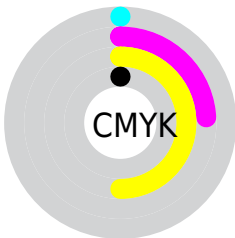
Distribution



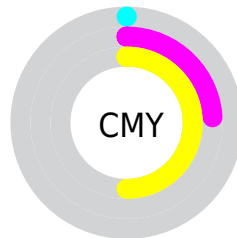
- Red (100%)
- Green (76%)
- Blue (50%)



- Red (96%)
- Yellow (100%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (50%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3595, 9.6357, 33.0013 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 78.3595, 9.6357, 33.0013 by changing the saturation by 10% instead.

 78.3595, 9.6357,
33.0013

 78.3595, 9.6357,
33.0013

207.3060, 7.7373,
56.2566


 66.7474, 9.5822,
30.0727


 103.3756, 9.5485,
38.5670

 55.7717, 9.4623,
27.0156


 116.7224, 9.4244,
41.2350

 45.4738, 9.2643,
23.8006


 130.5988, 9.2508,
43.8428

 35.9017, 8.9773,
20.3882

144.9853, 9.0309,
46.4000

 27.1153, 8.5869,
16.7292

159.8643, 8.7674,
48.9141

 19.1923, 8.0730,
13.4346

175.2201, 8.4626,

 12.2397, 7.4074,

51.3916

8.5678

191.0384, 8.1186,
53.8376

■ 5.3609, 11.2889,
3.7527

0.0000, NaN, NaN

■ 78.3595, 9.6357,
33.0013

■ 78.3595, 9.6357,
33.0013

■ 74.5566, 13.9939,
36.0859

■ 82.3658, 5.7486,
29.0035

■ 70.9669, 18.8333,
38.1930

■ 86.5549, 2.3297,
24.1611

■ 67.6074, 24.1301,
39.2839

■ 90.9143, -0.6459,
18.5482

■ 64.4913, 29.8343,
39.3630

■ 95.4311, -3.2045,
12.2359

■ 61.6230, 35.8309, 100.0000, -5.3358,
38.5852 5.4332

■ 61.5686, 35.9493,
38.5677

Harmonies

Analogous

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



78.3614, 29.3380, 25.8749



78.3595, 9.6357, 33.0013



78.3614, -11.9259, 33.7891

Triad

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



78.3614, 9.6322, 33.0022



78.3614, -40.6357, -3.6236



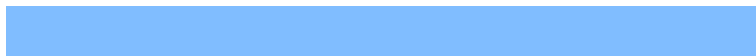
78.3614, 24.7302, -31.3855

Complementary

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



78.3595, 9.6357, 33.0013



69.4279, -5.4206, -38.1066

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.



78.3614, 3.8678, -44.7279



78.3595, 9.6357, 33.0013



78.3614, -32.8760, -26.0640

Square

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



78.3614, 9.6322, 33.0022



78.3614, -39.4474, 15.9436



78.3614, -17.1073, -42.5544



78.3614, 38.6804, -9.5429

Rectangle

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



78.3595, 9.6357, 33.0013



78.3614, -24.3136, 30.9449



78.3614, -17.1073, -42.5544



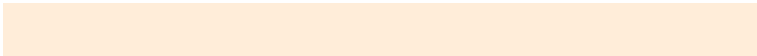
78.3614, 18.2049, -37.2475

Sweetspot

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



78.3614, 9.6322, 33.0022



93.0650, -1.9251, 15.5994



63.5528, 52.2099, -5.0441



42.6174, -0.6363, 7.8247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3614, 9.6322, 33.0022



74.4839, 14.0846, 36.1370



96.9222, -22.0549, 46.8437



44.2143, -1.5151, 5.5691



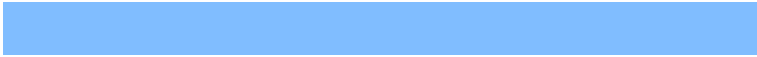
44.8422, 25.2155, 28.0730



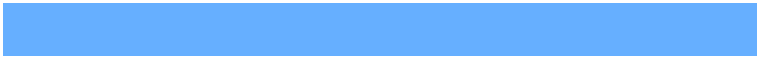
14.7537, 6.1901, 9.1996

Inverse Universe

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



69.4279, -5.4206, -38.1066



63.9471, -3.1745, -48.3693



52.3584, 27.6724, -74.3849



43.3789, -2.9853, -0.9999



33.7656, 10.9333, -65.8059



11.5214, 1.5024, -17.6438

Previews

White Background



This preview shows how the HunterLab color 78.3595, 9.6357, 33.0013 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 78.3595, 9.6357, 33.0013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

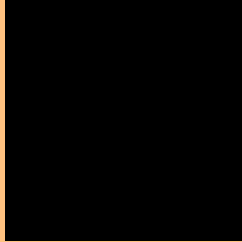
Any Text WCAG AA ✓ Pass

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 78.3595, 9.6357, 33.0013 Background



This preview shows how black text looks on a background with the HunterLab color 78.3595, 9.6357, 33.0013.



This preview shows how white text looks on a background with the HunterLab color 78.3595, 9.6357,

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

78.3595, 9.6357, 33.0013

Protanopia

78.5388, -7.7921, 31.5070

Deuteranopia

78.4886, 5.6112, 33.2952



Tritanopia

78.3560, 21.5410, 7.3123

Trichromacy



Original Color

78.3595, 9.6357, 33.0013

Protanomaly

78.4487, -1.9500, 32.0769

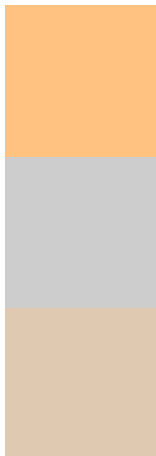
Deuteranomaly

78.4356, 6.9166, 33.2751

Tritanomaly

78.1939, 16.7771, 18.1131

Monochromacy



Original Color

78.3595, 9.6357, 33.0013

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8689, -0.4419, 16.3039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3595, 9.6357, 33.0013 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, 194, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 128)  
}
```

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, 194, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3595, 9.6357, 33.0013 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, 194, 128) }
```


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

```
.border{ border-color:rgb(255, 194, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3595, 9.6357, 33.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 128) }
```

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

```
.background{ background-color: rgb(255,  
194, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor