

Converting Colors

HunterLab(70.5843, -19.0766,
25.4049)

Have a look what the booklet for
HunterLab(70.5843, -19.0766,
25.4049) contains.

HunterLab(70.5378, -19.1227, 25.3788)	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(70.5378,
-19.1227, 25.3788)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC382
RGB	175, 195, 130
RGB Percent	69%, 76%, 51%
CMY	0.3137, 0.2353, 0.4902
CMYK	0.10, 0.00, 0.33, 0.24
HSL	78°, 35%, 64%
HSV	78°, 33%, 76%
XYZ	41.2235, 49.7558, 28.5502
YIQ	181.6100, 8.9450, -24.4550

Conversions

Conversions Part 2

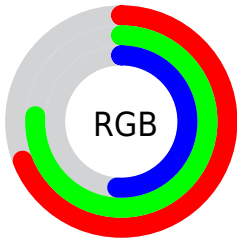
Format	Color
RYB	130, 195, 150
Decimal	11518850
CIELab	75.92, -17.73, 30.47
CIELCh	76, 35.253, 120.192
Yxy	49.7580, 0.3449, 0.4163
Android (android.graphics.Color)	4289708930 (0xFFAFC382)
YUV	181.6100, -25.4437, -5.7970
Hunter-Lab	70.5378, -19.1227, 25.3788

Details

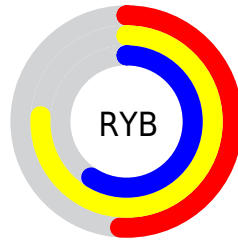
The HunterLab color $70.5378, -19.1227, 25.3788$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $51.3720, 15.7725, -27.6594$, and the grayscale version is $68.3332, -3.6461, 3.7127$.

A 20% lighter version of the original color is $94.9054, -22.3577, 29.7591$, and $48.7509, -15.7503, 20.5342$ is the 20% darker color. If you saturate the color by 10%, you get $69.7165, -22.8666, 29.8909$, and if you desaturate by 10%, it is $71.4438, -15.0004, 19.9891$.

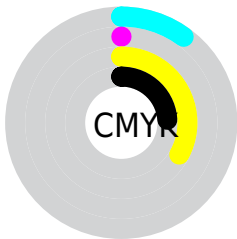
Distribution



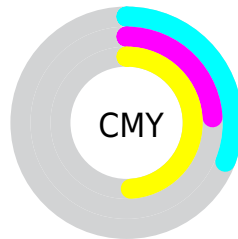
- Red (69%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (59%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5378, -19.1227, 25.3788 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 70.5378, -19.1227, 25.3788 by changing the saturation by 10% instead.

■ 70.5378, -19.1227,
25.3788

■ 70.5378, -19.1227,
25.3788

196.3973,
-32.5832, 44.1686

■ 59.3474, -17.5872,
23.0621

■ 94.7714, -22.1452,
29.8062

■ 48.8193, -16.0206,
20.6495

■ 107.7527,
-23.6399, 31.9426

■ 39.0000, -14.4120,
18.1133

■ 121.2778,
-25.1294, 34.0408

■ 29.9448, -12.7420,
15.4136

135.3258,
-26.6168, 36.1080

■ 21.7246, -10.9797,
12.4933

149.8779,
-28.1041, 38.1501

■ 14.4350, -9.0705,
10.1045

164.9171,

■ 8.0959, -9.9746,

-29.5934, 40.1717

5.6671

180.4282,
-31.0860, 42.1768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5378, -19.1227,
25.3788

■ 70.5378, -19.1227,
25.3788

■ 69.7165, -22.8666,
29.8909

■ 71.4438, -15.0004,
19.9891

■ 68.9738, -26.2231,
33.5341

■ 72.4307, -10.5019,
13.7203

■ 68.3091, -29.1963,
36.3331

■ 73.5002, -5.6407,
6.5832

■ 67.7193, -31.7948,
38.3273


■ 74.6521, -0.4311,
-1.4038


■ 67.2001, -34.0355,


■ 75.8856, 5.1101,


39.5752


-10.2157


 66.7455, -35.9462,
40.1608

 77.1997, 10.9647,
-19.8223

 66.4699, -37.0848,
40.3092

 78.1059, 14.5689,
-23.4329

 78.7032, 16.4961,
-22.4862

 79.3172, 18.4634,
-21.5216

Harmonies

Analogous

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



70.5394, -3.8744, 27.9697



70.5378, -19.1227, 25.3788



70.5394, -29.4014, 17.3371

Triad

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



70.5394, -19.1246, 25.3795



70.5394, -18.9556, -27.9452



70.5394, 31.1042, 3.9412

Complementary

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



70.5378, -19.1227, 25.3788



51.3720, 15.7725, -27.6594

Split Complementary

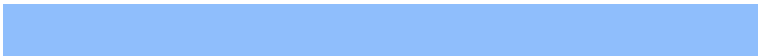
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.5394, 26.1462, -12.9985



70.5378, -19.1227, 25.3788



70.5394, -3.6607, -33.8097

Square

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



70.5394, -19.1246, 25.3795



70.5394, -29.3103, -13.2159



70.5394, 13.0271, -27.8006



70.5394, 26.0223, 17.4761

Rectangle

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



70.5378, -19.1227, 25.3788



70.5394, -32.5667, 8.8228



70.5394, 13.0271, -27.8006



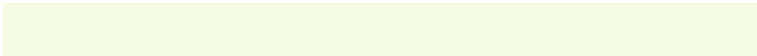
70.5394, 30.5513, -1.5358

Sweetspot

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



70.5394, -19.1246, 25.3795



97.3737, -12.0380, 15.4501



59.0498, 9.6077, 15.3487



45.4732, -6.0616, 7.8511

0.0000, NaN, NaN



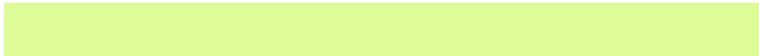
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5394, -19.1246, 25.3795



93.5865, -29.2932, 38.4790



68.1791, -28.0105, 23.1551



34.0556, -4.0274, 5.1379



53.6290, -29.7261, 32.5255



11.3031, -5.5645, 6.8675

Inverse Universe

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



51.3720, 15.7725, -27.6594



62.7323, 27.3829, -48.2610



54.6367, 25.6780, -21.9135



31.4562, 0.6381, -1.8757



17.9578, 45.0134, -98.9377



4.2010, 9.8281, -17.7022

Previews

White Background



This preview shows how the HunterLab color 70.5378, -19.1227, 25.3788 looks on a white background.

Color Contrast Check

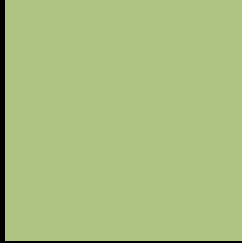
Large Text (above 18pt) WCAG AA × Fail

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 70.5378, -19.1227, 25.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

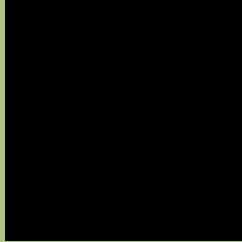
Any Text WCAG AA ✓ Pass

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 70.5378, -19.1227, 25.3788 Background



This preview shows how black text looks on a background with the HunterLab color 70.5378, -19.1227, 25.3788.



This preview shows how white text looks on a background with the HunterLab color 70.5378,

-19.1227, 25.3788.

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

70.5378, -19.1227, 25.3788

Protanopia

70.4482, -6.8366, 26.3917

Deuteranopia

70.3301, 5.0369, 24.7183



Tritanopia

70.4621, -1.4352, -3.1035

Trichromacy



Original Color

70.5378, -19.1227, 25.3788

Protanomaly

70.4215, -11.5876, 25.9966

Deuteranomaly

70.2446, -4.2814, 24.7840

Tritanomaly

70.2240, -8.5296, 8.8798

Monochromacy



Original Color

70.5378, -19.1227, 25.3788

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1149, -9.9703, 12.6891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5378, -19.1227, 25.3788 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(175, 195, 130)` looks like.

```
.text, #text, p{  
    color:rgb(175, 195, 130)  
}
```

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(175, 195, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 195, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5378, -19.1227, 25.3788 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(175, 195, 130) }
```


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

```
.border{ border-color:rgb(175, 195, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 195, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 195, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 195, 130);  
box-shadow:4px 4px 4px 4px rgb(175, 195,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5378, -19.1227, 25.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 195, 130) }
```

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

```
.background{ background-color: rgb(175,  
195, 130) }
```

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