

Converting Colors

HunterLab(61.9033, -38.4002,
20.4419)

Have a look what the booklet for
HunterLab(61.9033, -38.4002,
20.4419) contains.

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Color

**HunterLab(61.7545,
-38.1973, 20.3239)**

Conversions

Conversions Part 1

Format	Color
Hex	4FBA78
RGB	79, 186, 120
RGB Percent	31%, 73%, 47%
CMY	0.6902, 0.2706, 0.5294
CMYK	0.58, 0.00, 0.35, 0.27
HSL	143°, 44%, 52%
HSV	143°, 58%, 73%
XYZ	24.1735, 38.1362, 23.8563
YIQ	146.4830, -42.5860, -43.2100

Conversions

Conversions Part 2

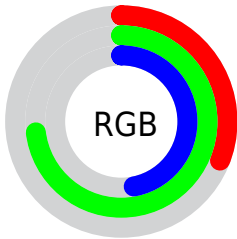
Format	Color
RYB	79, 156, 186
Decimal	5225080
CIELab	68.12, -45.80, 24.47
CIElCh	68, 51.926, 151.891
Yxy	38.1377, 0.2805, 0.4426
Android (android.graphics.Color)	4283415160 (0xFF4FBA78)
YUV	146.4830, -13.0561, -59.1826
Hunter-Lab	61.7545, -38.1973, 20.3239

Details

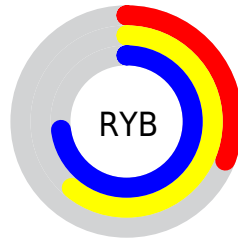
The HunterLab color **61.7545, -38.1973, 20.3239** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **42.5161, 43.8145, -10.3932**, and the grayscale version is **53.8720, -2.8745, 2.9270**.

A 20% lighter version of the original color is **85.0603, -44.4614, 24.0780**, and **41.1794, -31.3674, 16.2425** is the 20% darker color. If you saturate the color by 10%, you get **60.9807, -41.7847, 22.9066**, and if you desaturate by 10%, it is **62.7260, -33.8388, 17.6025**.

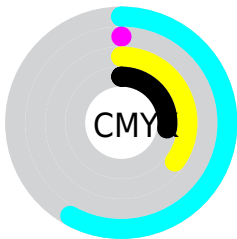
Distribution



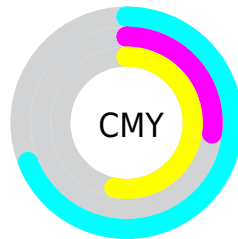
- Red (31%)
- Green (73%)
- Blue (47%)



- Red (31%)
- Yellow (61%)
- Blue (73%)



- Cyan (58%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (69%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7545, -38.1973, 20.3239 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 61.7545, -38.1973, 20.3239 by changing the saturation by 10% instead.

■ 61.7545, -38.1973,
20.3239

■ 61.7545, -38.1973,
20.3239

183.9050,
-63.5294, 36.7347

■ 51.0780, -34.9098,
18.3238

■ 85.0407, -44.3596,
24.1542

■ 41.0983, -31.4321,
16.2406

■ 97.5814, -47.2843,
26.0092

■ 31.8694, -27.7054,
14.0450

■ 110.6843,
-50.1289, 27.8362

■ 23.4583, -23.6383,
11.6926

■ 124.3263,
-52.9067, 29.6415

■ 15.9538, -19.0941,
9.4061

138.4868,
-55.6279, 31.4304

■ 9.4827, -16.5948,
6.6379

153.1475,

0.0000, NaN, NaN

-58.3010, 33.2068

0.0000, NaN, NaN

168.2919,
-60.9330, 34.9740

0.0000, NaN, NaN

■ 61.7545, -38.1973,
20.3239

■ 61.7545, -38.1973,
20.3239

■ 60.9807, -41.7847,
22.9066

■ 62.7260, -33.8388,
17.6025

■ 60.3916, -44.6007,
25.3158

■ 63.8966, -28.7296,
14.7757

■ 59.9742, -46.6775,
27.5219

■ 65.2694, -22.9128,
11.8790

■ 59.7033, -48.1026,
29.4938

■ 66.8432, -16.4448,
8.9457

■ 59.6471, -48.4035,
29.9357

■ 68.6144, -9.3915,
6.0067

■ 70.5773, -1.8231,
3.0889

■ 72.7250, 6.1897,
0.2151

■ 75.0493, 14.5792,
-2.5965

■ 77.5417, 23.2824,
-5.3322

Harmonies

Analogous

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



61.7558, -25.3250, 29.7861



61.7545, -38.1973, 20.3239



61.7558, -42.1549, 1.9320

Triad

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



61.7558, -38.1981, 20.3244



61.7558, -1.8063, -56.5745



61.7558, 39.7554, 21.9742

Complementary

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



61.7545, -38.1973, 20.3239



42.5161, 43.8145, -10.3932

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.



61.7558, 48.4362, 4.7577



61.7545, -38.1973, 20.3239



61.7558, 22.3264, -45.1658

Square

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



61.7558, -38.1981, 20.3244



61.7558, -23.1077, -47.5899



61.7558, 41.6315, -20.4075



61.7558, 19.3727, 30.4590

Rectangle

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



61.7545, -38.1973, 20.3239



61.7558, -39.7615, -14.8290



61.7558, 41.6315, -20.4075



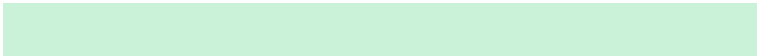
61.7558, 44.2647, 17.2901

Sweetspot

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



61.7558, -38.1981, 20.3244



90.0455, -21.9153, 11.9463



64.7036, -27.8146, 32.6046



42.0447, -11.1409, 5.9805



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.7558, -38.1981, 20.3244



81.8666, -57.3448, 31.7112



63.0477, -30.4787, 1.7372



31.8050, -4.9852, 3.0442



48.9369, -39.6140, 24.3483



9.2545, -7.0261, 3.5999

Inverse Universe

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



42.5161, 43.8145, -10.3932



52.1434, 70.6094, -14.6461



41.0205, 37.1506, 10.8685



30.1709, 1.8150, 0.3590



28.0476, 51.0398, -5.1899



5.3759, 9.9769, -2.4990

Previews

White Background



This preview shows how the HunterLab color 61.7545, -38.1973, 20.3239 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 61.7545, -38.1973, 20.3239 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 61.7545, -38.1973, 20.3239 Background



This preview shows how black text looks on a background with the HunterLab color 61.7545, -38.1973, 20.3239.



This preview shows how white text looks on a background with the HunterLab color 61.7545,

-38.1973, 20.3239.

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

61.7545, -38.1973, 20.3239

Protanopia

61.3528, -5.7863, 23.1707

Deuteranopia

61.1796, 4.5089, 18.6485



Tritanopia

61.6112, -19.4778, -10.3668

Trichromacy



Original Color

61.7545, -38.1973, 20.3239



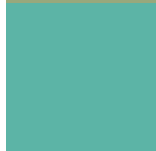
Protanomaly

60.7797, -20.2901, 21.5675



Deuteranomaly

60.1131, -14.3652, 17.9823



Tritanomaly

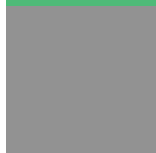
61.3767, -27.0892, 2.4959

Monochromacy



Original Color

61.7545, -38.1973, 20.3239



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

56.0655, -17.6090, 9.2110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7545, -38.1973, 20.3239 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(79, 186, 120)` looks like.

```
.text, #text, p{  
    color:rgb(79, 186, 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(79, 186, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 186, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7545, -38.1973, 20.3239 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(79, 186, 120) }
```


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

```
.border{ border-color:rgb(79, 186, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 186, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 186, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 186, 120);  
box-shadow:4px 4px 4px 4px rgb(79, 186,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7545, -38.1973, 20.3239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 186, 120) }
```

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

```
.background{ background-color: rgb(79, 186,  
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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