

Converting Colors

HunterLab(74.9479, -38.5544,
23.5081)

Have a look what the booklet for
HunterLab(74.9479, -38.5544,
23.5081) contains.

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Color

**HunterLab(75.0686,
-38.4918, 23.4550)**

Conversions

Conversions Part 1

Format	Color
Hex	80D994
RGB	128, 217, 148
RGB Percent	50%, 85%, 58%
CMY	0.4980, 0.1490, 0.4196
CMYK	0.41, 0.00, 0.32, 0.15
HSL	133°, 54%, 68%
HSV	133°, 41%, 85%
XYZ	39.0602, 56.3529, 36.8354
YIQ	182.5230, -30.8950, -40.3270

Conversions

Conversions Part 2

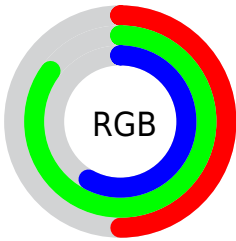
Format	Color
RYB	128, 201, 217
Decimal	8444308
CIELab	79.82, -41.26, 25.84
CIELCh	80, 48.681, 147.941
Yxy	56.3553, 0.2954, 0.4261
Android (android.graphics.Color)	4286634388 (0xFF80D994)
YUV	182.5230, -17.0198, -47.8167
Hunter-Lab	75.0686, -38.4918, 23.4550

Details

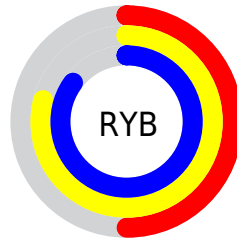
The HunterLab color $75.0686, -38.4918, 23.4550$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $58.4999, 39.2484, -16.8043$, and the grayscale version is $68.6934, -3.6653, 3.7322$.

A 20% lighter version of the original color is $92.7225, -34.8462, 20.7953$, and $52.6966, -32.4322, 19.1793$ is the 20% darker color. If you saturate the color by 10%, you get $73.7252, -44.5149, 27.3304$, and if you desaturate by 10%, it is $76.6772, -31.4938, 19.2356$.

Distribution



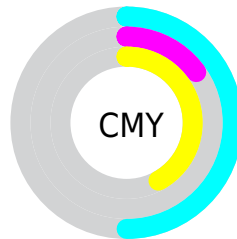
- Red (50%)
- Green (85%)
- Blue (58%)



- Red (50%)
- Yellow (79%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (32%)
- Black (15%)



- Cyan (50%)
- Magenta (15%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0686, -38.4918, 23.4550 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 75.0686, -38.4918, 23.4550 by changing the saturation by 10% instead.

■ 75.0686, -38.4918,
23.4550

■ 75.0686, -38.4918,
23.4550

202.7385,
-61.2918, 40.2189

■ 63.6301, -35.6421,
21.4454

■ 99.7616, -43.9202,
27.3365

■ 52.8385, -32.6689,
19.3697

■ 112.9574,
-46.5287, 29.2268

■ 42.7372, -29.5396,
17.2078

■ 126.6886,
-49.0827, 31.0931

■ 33.3769, -26.2048,
14.9302

140.9350,
-51.5911, 32.9408

■ 24.8218, -22.5896,
12.4933

155.6788,
-54.0608, 34.7740

■ 17.1562, -18.5717,
9.9979

170.9036,

■ 10.4987, -17.9363,

-56.4977, 36.5963

7.3491

186.5946,
-58.9067, 38.4105

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0686, -38.4918,
23.4550

■ 75.0686, -38.4918,
23.4550

■ 73.7252, -44.5149,
27.3304

■ 76.6772, -31.4938,
19.2356

■ 72.6385, -49.5096,
30.8122

■ 78.5455, -23.5908,
14.7228

■ 71.8013, -53.4583,
33.8617

■ 80.6708, -14.8730,
9.9716

■ 71.1990, -56.3799,
36.4510


■ 83.0462, -5.4380,
5.0350


■ 70.8097, -58.3389,


■ 85.6622, 4.6152,

38.5646

-0.0377

 70.6028, -59.4306,
40.0463

 88.1612, 14.0601,
-5.6720

 88.3786, 15.2037,
-8.7442

Harmonies

Analogous

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



75.0702, -23.9683, 32.9371



75.0686, -38.4918, 23.4550



75.0702, -43.9246, 5.6096

Triad

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



75.0702, -38.4930, 23.4557



75.0702, -5.6211, -52.5757



75.0702, 40.0653, 21.5165

Complementary

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



75.0686, -38.4918, 23.4550



58.4999, 39.2484, -16.8043

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.



75.0702, 46.5091, 2.5304



75.0686, -38.4918, 23.4550



75.0702, 18.2801, -44.4711

Square

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



75.0702, -38.4930, 23.4557



75.0702, -26.4510, -42.0461



75.0702, 38.0998, -22.3972



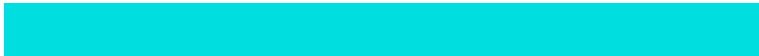
75.0702, 21.4232, 32.0827

Rectangle

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



75.0686, -38.4918, 23.4550



75.0702, -42.2320, -10.3450



75.0702, 38.0998, -22.3972



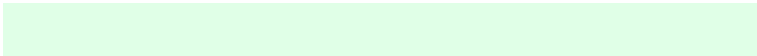
75.0702, 43.8228, 16.1217

Sweetspot

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



75.0702, -38.4930, 23.4557



96.5487, -19.0449, 12.6073



79.4696, -22.4402, 33.3393



44.5062, -9.4674, 6.1855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0702, -38.4930, 23.4557



88.7372, -52.3863, 32.1102



76.1665, -32.0338, 7.6496



38.2805, -6.3456, 4.3487



54.9427, -46.1630, 30.9791



14.0314, -11.4568, 7.1939

Inverse Universe

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



58.4999, 39.2484, -16.8043



65.4066, 57.6985, -24.5118



57.0071, 32.0720, 4.2466



36.3623, 2.5514, -0.3134



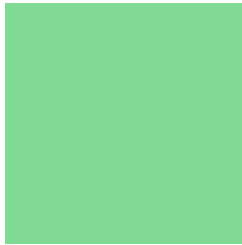
32.6546, 61.2301, -20.0459



8.3868, 15.8513, -6.1206

Previews

White Background



This preview shows how the HunterLab color 75.0686, -38.4918, 23.4550 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 75.0686, -38.4918, 23.4550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

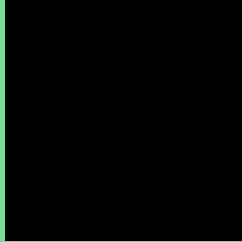
Any Text WCAG AA ✓ Pass

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 75.0686, -38.4918, 23.4550 Background



This preview shows how black text looks on a background with the HunterLab color 75.0686, -38.4918, 23.4550.



This preview shows how white text looks on a background with the HunterLab color 75.0686,

-38.4918, 23.4550.

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

75.0686, -38.4918, 23.4550

Protanopia

74.6951, -6.9823, 26.5161

Deuteranopia

74.5327, 5.2722, 21.6994



Tritanopia

74.7909, -18.0693, -10.1356

Trichromacy



Original Color

75.0686, -38.4918, 23.4550



Protanomaly

74.1367, -20.1126, 24.8643



Deuteranomaly

73.7911, -12.8216, 21.3772



Tritanomaly

74.8180, -26.5787, 4.2515

Monochromacy



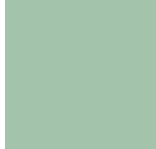
Original Color

75.0686, -38.4918, 23.4550



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.5117, -17.3890, 11.1667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0686, -38.4918, 23.4550 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(128, 217, 148)` looks like.

```
.text, #text, p{  
    color:rgb(128, 217, 148)  
}
```

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(128, 217, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 217, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0686, -38.4918, 23.4550 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(128, 217, 148) }
```


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

```
.border{ border-color:rgb(128, 217, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 217, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 217, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 217, 148);  
box-shadow:4px 4px 4px 4px rgb(128, 217,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0686, -38.4918, 23.4550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 217, 148) }
```

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

```
.background{ background-color: rgb(128,  
217, 148) }
```

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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