

Converting Colors

HunterLab(68.5169, -18.7838,
13.4224)

Have a look what the booklet for
HunterLab(68.5169, -18.7838,
13.4224) contains.

HunterLab(68.5076, -18.8100, 13.4972)	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(68.5076,
-18.8100, 13.4972)**

Conversions

Conversions Part 1

Format	Color
Hex	9DBF9F
RGB	157, 191, 159
RGB Percent	62%, 75%, 62%
CMY	0.3843, 0.2510, 0.3765
CMYK	0.18, 0.00, 0.17, 0.25
HSL	124°, 21%, 68%
HSV	124°, 18%, 75%
XYZ	38.7935, 46.9329, 39.8152
YIQ	177.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

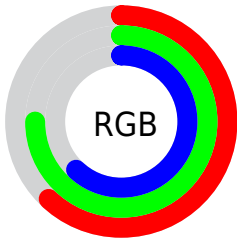
Format	Color
RYB	157, 189, 191
Decimal	10338207
CIELab	74.15, -17.68, 12.41
CIElCh	74, 21.597, 144.934
Yxy	46.9349, 0.3090, 0.3738
Android (android.graphics.Color)	4288528287 (0xFF9DBF9F)
YUV	177.1860, -8.9657, -17.7031
Hunter-Lab	68.5076, -18.8100, 13.4972

Details

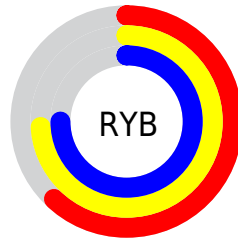
The HunterLab color $68.5076, -18.8100, 13.4972$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.3422, 13.2462, -7.1422$, and the grayscale version is $66.4245, -3.5442, 3.6090$.

A 20% lighter version of the original color is $92.3978, -21.5401, 15.7353$, and $46.8799, -15.4902, 10.6730$ is the 20% darker color. If you saturate the color by 10%, you get $66.7698, -26.2038, 18.2995$, and if you desaturate by 10%, it is $70.4832, -10.6667, 8.2648$.

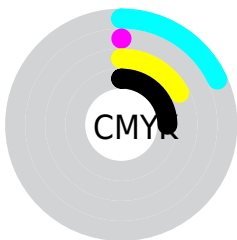
Distribution



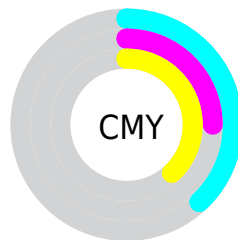
- Red (62%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (74%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5076, -18.8100, 13.4972 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 68.5076, -18.8100, 13.4972 by changing the saturation by 10% instead.

■ 68.5076, -18.8100,
13.4972

■ 68.5076, -18.8100,
13.4972

193.5341,
-32.2546, 24.9176

■ 57.4319, -17.2725,
12.2435

■ 92.5292, -21.8319,
15.9964

■ 47.0259, -15.7027,
10.9774

■ 105.4116,
-23.3254, 17.2481

■ 37.3376, -14.0882,
9.6904

118.8420,
-24.8133, 18.5049

■ 28.4246, -12.4083,
8.3678

132.7987,
-26.2986, 19.7687

■ 20.3615, -10.6292,
6.9856

147.2627,
-27.7836, 21.0409

■ 13.2496, -8.6899,
5.5251

162.2168,

■ 6.7766, -11.7286,

-29.2704, 22.3226

4.7436

177.6453,
-30.7603, 23.6146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5076, -18.8100,
13.4972

■ 68.5076, -18.8100,
13.4972

■ 66.7698, -26.2038,
18.2995

■ 70.4832, -10.6667,
8.2648

■ 65.2706, -32.7541,
22.6098

■ 72.6846, -1.8659,
2.6618

■ 64.0133, -38.3863,
26.3764

■ 75.1038, 7.4949,
-3.2504

■ 62.9959, -43.0459,
29.5587

■ 77.7299, 17.3241,
-9.4148

■ 62.2114, -46.7080,

■ 80.5515, 27.5380,

32.1326

-15.7803

■ 61.6477, -49.3842,
34.0946

■ 81.0823, 29.6480,
-18.6986

■ 61.2861, -51.1291,
35.4654

■ 61.0946, -52.0700,
36.2892

■ 61.0640, -52.2179,
36.3988

Harmonies

Analogous

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



68.5091, -11.6396, 18.4291



68.5076, -18.8100, 13.4972



68.5091, -21.9151, 5.3372

Triad

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



68.5091, -18.8114, 13.4981



68.5091, -5.3621, -17.2942



68.5091, 14.8158, 11.0551

Complementary

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



68.5076, -18.8100, 13.4972



62.3422, 13.2462, -7.1422

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.



68.5091, 16.7344, 2.0811



68.5076, -18.8100, 13.4972



68.5091, 4.7042, -15.1837

Square

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



68.5091, -18.8114, 13.4981



68.5091, -14.4419, -13.1421



68.5091, 12.9364, -7.7309



68.5091, 7.8347, 17.1680

Rectangle

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



68.5076, -18.8100, 13.4972



68.5091, -21.3976, -1.1942



68.5091, 12.9364, -7.7309



68.5091, 16.0906, 8.3122

Sweetspot

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



68.5091, -18.8114, 13.4981



95.0969, -11.1491, 9.0641



71.1024, -9.5017, 17.0472



44.4673, -5.6101, 4.4935



98.8636, -5.2751, 5.3714



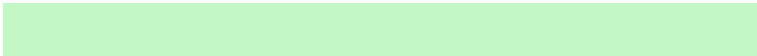
45.2661, -2.4153, 2.4594

Same Dimension

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



68.5091, -18.8114, 13.4981



90.8244, -28.7882, 20.4024



68.9598, -16.2514, 7.0258



32.6473, -5.5690, 4.2333



49.5058, -42.3042, 29.4448



9.8140, -8.2720, 5.5903

Inverse Universe

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



62.3422, 13.2462, -7.1422



80.9938, 22.3643, -12.5251



61.7911, 10.3613, 0.6606



31.1229, 2.3439, -0.8631



30.7291, 59.6649, -34.7197



6.1062, 11.8936, -7.1903

Previews

White Background



This preview shows how the HunterLab color 68.5076, -18.8100, 13.4972 looks on a white background.

Color Contrast Check

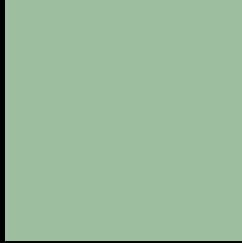
Large Text (above 18pt) WCAG AA × Fail

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 68.5076, -18.8100, 13.4972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

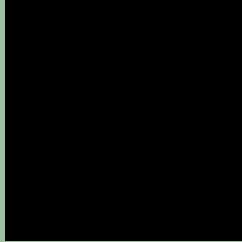
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

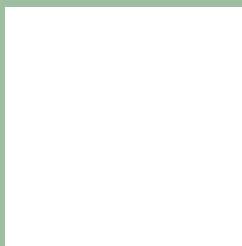
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.5076, -18.8100, 13.4972 Background



This preview shows how black text looks on a background with the HunterLab color 68.5076, -18.8100, 13.4972.



This preview shows how white text looks on a background with the HunterLab color 68.5076,

-18.8100, 13.4972.

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

68.5076, -18.8100, 13.4972

Protanopia

68.1595, -4.4620, 15.3279

Deuteranopia

68.2158, 5.1343, 12.4144



Tritanopia

68.3817, -7.2034, -5.3681

Trichromacy



Original Color

68.5076, -18.8100, 13.4972

Protanomaly

68.3242, -9.9969, 14.6323

Deuteranomaly

68.1467, -4.1544, 12.5830

Tritanomaly

68.2792, -11.7149, 2.0121

Monochromacy



Original Color

68.5076, -18.8100, 13.4972

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.0106, -9.2234, 7.4816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5076, -18.8100, 13.4972 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(157, 191, 159)` looks like.

```
.text, #text, p{  
    color:rgb(157, 191, 159)  
}
```

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(157, 191, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 191, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5076, -18.8100, 13.4972 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(157, 191, 159) }
```


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

```
.border{ border-color:rgb(157, 191, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 191, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 191, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 191, 159);  
box-shadow:4px 4px 4px 4px rgb(157, 191,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5076, -18.8100, 13.4972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 191, 159) }
```

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

```
.background{ background-color: rgb(157,  
191, 159) }
```

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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