

Converting Colors

HunterLab(71.4536, -18.1550,
16.2157)

Have a look what the booklet for
HunterLab(71.4536, -18.1550,
16.2157) contains.

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Color

**HunterLab(71.3482,
-18.0977, 16.0106)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C5A0
RGB	169, 197, 160
RGB Percent	66%, 77%, 63%
CMY	0.3373, 0.2274, 0.3725
CMYK	0.14, 0.00, 0.19, 0.23
HSL	105°, 24%, 70%
HSV	105°, 19%, 77%
XYZ	42.6737, 50.9057, 40.8343
YIQ	184.4100, -4.8110, -17.4430

Conversions

Conversions Part 2

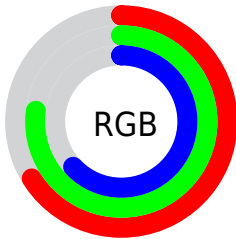
Format	Color
RYB	160, 197, 188
Decimal	11126176
CIELab	76.62, -16.37, 15.47
CIELCh	77, 22.520, 136.629
Yxy	50.9078, 0.3175, 0.3787
Android (android.graphics.Color)	4289316256 (0xFFA9C5A0)
YUV	184.4100, -12.0341, -13.5146
Hunter-Lab	71.3482, -18.0977, 16.0106

Details

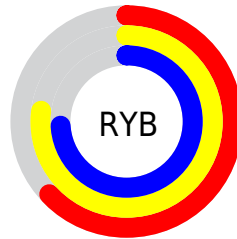
The HunterLab color $71.3482, -18.0977, 16.0106$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.1392, 12.1734, -10.4863$, and the grayscale version is $69.4567, -3.7060, 3.7737$.

A 20% lighter version of the original color is $95.7273, -21.2430, 18.7960$, and $49.5071, -15.0121, 13.2524$ is the 20% darker color. If you saturate the color by 10%, you get $69.7968, -24.7908, 21.3994$, and if you desaturate by 10%, it is $73.0733, -10.8193, 9.9316$.

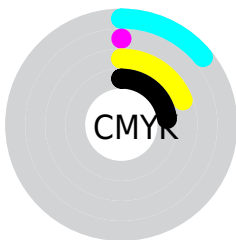
Distribution



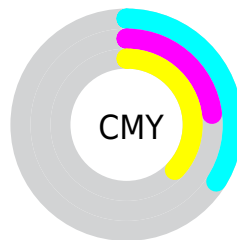
- Red (66%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (34%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3482, -18.0977, 16.0106 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 71.3482, -18.0977, 16.0106 by changing the saturation by 10% instead.

■ 71.3482, -18.0977,
16.0106

■ 71.3482, -18.0977,
16.0106

197.5362,
-31.0277, 28.6349

■ 60.1126, -16.6380,
14.5884

■ 95.6653, -20.9819,
18.8193

■ 49.5365, -15.1536,
13.1424

■ 108.6855,
-22.4131, 20.2144

■ 39.6657, -13.6350,
11.6616

122.2481,
-23.8422, 21.6084

■ 30.5547, -12.0653,
10.1281

136.3321,
-25.2717, 23.0039

■ 22.2731, -10.4176,
8.5138

150.9189,
-26.7036, 24.4028

■ 14.9143, -8.6449,
6.7725

165.9918,

■ 8.5628, -8.7879,

-28.1394, 25.8069

5.9940

181.5355,
-29.5804, 27.2172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3482, -18.0977,
16.0106

■ 71.3482, -18.0977,
16.0106

■ 69.7968, -24.7908,
21.3994

■ 73.0733, -10.8193,
9.9316

■ 68.4178, -30.8382,
26.0541

■ 74.9628, -3.0103,
3.2090

■ 67.2144, -36.1935,
29.9458

■ 77.0128, 5.2673,
-4.1027

■ 66.1861, -40.8194,
33.0602

■ 79.2170, 13.9544,
-11.9481

■ 65.3305, -44.6938,

■ 81.4289, 22.2757,

35.4029

-18.3197

■ 64.6422, -47.8130,
37.0033

■ 82.7131, 26.2942,
-16.3885

■ 64.1127, -50.1964,
37.9206

■ 63.7268, -51.9093,
38.2953

■ 63.6874, -52.0847,
38.3320

Harmonies

Analogous

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



71.3497, -9.5788, 20.1460



71.3482, -18.0977, 16.0106



71.3497, -22.6665, 8.2448

Triad

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



71.3497, -18.0993, 16.0115



71.3497, -8.4866, -17.7944



71.3497, 16.8970, 9.2381

Complementary

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



71.3482, -18.0977, 16.0106



63.1392, 12.1734, -10.4863

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.



71.3497, 17.2321, -0.7713



71.3482, -18.0977, 16.0106



71.3497, 2.1463, -17.4243

Square

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



71.3497, -18.0993, 16.0115



71.3497, -17.3402, -11.7830



71.3497, 11.6987, -10.8358



71.3497, 10.8083, 16.6464

Rectangle

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



71.3482, -18.0977, 16.0106



71.3497, -23.0397, 1.5975



71.3497, 11.6987, -10.8358



71.3497, 17.6982, 6.0967

Sweetspot

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



71.3497, -18.0993, 16.0115



98.4496, -11.7334, 10.9521



70.9016, -4.9888, 15.7902



45.4715, -5.7436, 5.3363

0.0000, NaN, NaN



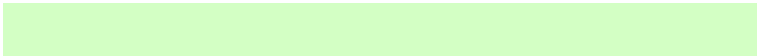
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3497, -18.0993, 16.0115



94.5058, -28.4164, 24.8413



70.9101, -19.2483, 11.8685



34.6560, -5.3556, 4.9010



51.6821, -42.1047, 31.1092



11.4004, -8.5128, 6.8759

Inverse Universe

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



63.1392, 12.1734, -10.4863



80.9396, 21.6714, -19.0482



63.7443, 13.4754, -4.6082



32.6829, 1.9067, -1.4471



26.2679, 55.0784, -61.2720



5.9900, 12.3539, -12.3767

Previews

White Background



This preview shows how the HunterLab color 71.3482, -18.0977, 16.0106 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 71.3482, -18.0977, 16.0106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

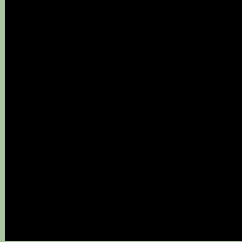
Any Text WCAG AA ✓ Pass

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 71.3482, -18.0977, 16.0106 Background



This preview shows how black text looks on a background with the HunterLab color 71.3482, -18.0977, 16.0106.



This preview shows how white text looks on a background with the HunterLab color 71.3482,

-18.0977, 16.0106.

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

71.3482, -18.0977, 16.0106

Protanopia

71.0696, -4.9763, 17.4663

Deuteranopia

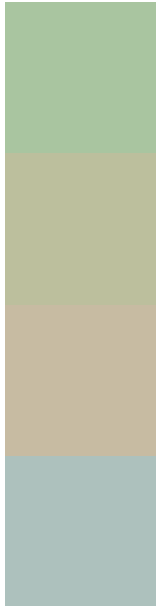
71.2034, 4.8951, 15.1080



Tritanopia

71.3778, -5.6845, -4.6206

Trichromacy



Original Color

71.3482, -18.0977, 16.0106

Protanomaly

70.9840, -9.9169, 16.9231

Deuteranomaly

70.9164, -3.6754, 15.0557

Tritanomaly

71.2027, -10.5676, 3.6005

Monochromacy



Original Color

71.3482, -18.0977, 16.0106

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.0529, -9.1373, 8.6801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3482, -18.0977, 16.0106 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(169, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(169, 197, 160)  
}
```

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(169, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 197, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3482, -18.0977, 16.0106 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(169, 197, 160) }
```


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

```
.border{ border-color:rgb(169, 197, 160) }
```

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

Here you see how a box with a 4 pixel rgb(169, 197, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(169, 197,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3482, -18.0977, 16.0106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 197, 160) }
```

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

```
.background{ background-color: rgb(169,  
197, 160) }
```

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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