

Converting Colors

HunterLab(60.2322, -17.8500,
13.1404)

Have a look what the booklet for
HunterLab(60.2322, -17.8500,
13.1404) contains.

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Color

**HunterLab(60.3026,
-17.8180, 13.2053)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAB8A
RGB	138, 171, 138
RGB Percent	54%, 67%, 54%
CMY	0.4588, 0.3294, 0.4588
CMYK	0.19, 0.00, 0.19, 0.33
HSL	120°, 16%, 61%
HSV	120°, 19%, 67%
XYZ	29.6316, 36.3640, 29.5019
YIQ	157.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

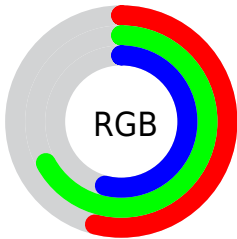
Format	Color
RYB	138, 171, 171
Decimal	9087882
CIELab	66.80, -17.85, 13.34
CIElCh	67, 22.284, 143.238
Yxy	36.3656, 0.3103, 0.3808
Android (android.graphics.Color)	4287277962 (0xFF8AAB8A)
YUV	157.3710, -9.5499, -16.9884
Hunter-Lab	60.3026, -17.8180, 13.2053

Details

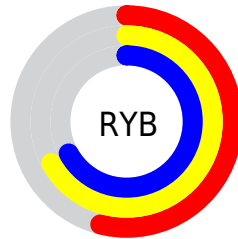
The HunterLab color $60.3026, -17.8180, 13.2053$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $54.5674, 13.2250, -8.0087$, and the grayscale version is $58.2584, -3.1085, 3.1653$.

A 20% lighter version of the original color is $83.2831, -20.7089, 15.8660$, and $39.9055, -14.8661, 10.6120$ is the 20% darker color. If you saturate the color by 10%, you get $58.7903, -24.3060, 17.5900$, and if you desaturate by 10%, it is $62.0288, -10.6353, 8.3518$.

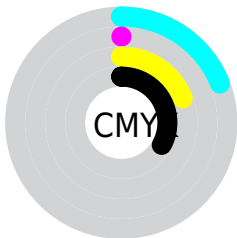
Distribution



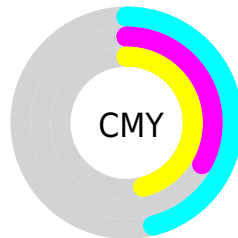
- Red (54%)
- Green (67%)
- Blue (54%)



- Red (54%)
- Yellow (67%)
- Blue (67%)



- Cyan (19%)
- Magenta (0%)
- Yellow (19%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3026, -17.8180, 13.2053 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 60.3026, -17.8180, 13.2053 by changing the saturation by 10% instead.

■ 60.3026, -17.8180,
13.2053

■ 60.3026, -17.8180,
13.2053

181.8119,
-31.3637, 24.9641

■ 49.7159, -16.2484,
11.8886

■ 83.4242, -20.8834,
15.8068

■ 39.8323, -14.6362,
10.5482

■ 95.8886, -22.3920,
17.1014

■ 30.7074, -12.9640,
9.1703

■ 108.9185,
-23.8919, 18.3972

■ 22.4106, -11.2017,
7.7321

122.4903,
-25.3866, 19.6965

■ 15.0345, -9.2974,
6.1934

136.5833,
-26.8791, 21.0016

■ 8.6753, -9.4304,
6.0727

151.1788,

0.0000, NaN, NaN

-28.3716, 22.3138

0.0000, NaN, NaN

166.2600,
-29.8660, 23.6343

0.0000, NaN, NaN

■ 60.3026, -17.8180,
13.2053

■ 60.3026, -17.8180,
13.2053

■ 58.7903, -24.3060,
17.5900

■ 62.0288, -10.6353,
8.3518

■ 57.4924, -30.0159,
21.4495

■ 63.9586, -2.8410,
3.0862

■ 56.4112, -34.8831,
24.7399

■ 66.0848, 5.4761,
-2.5313

■ 55.5442, -38.8633,
27.4310

■ 68.3977, 14.2319,
-8.4438

■ 54.8845, -41.9403,
29.5116

■ 70.8873, 23.3491,
-14.5989

■ 54.4199, -44.1327,
30.9941

■ 73.5428, 32.7591,
-20.9501

■ 54.1326, -45.4999,
31.9187

■ 75.8994, 40.8647,
-26.4200

■ 53.9792, -46.2330,
32.4145

■ 53.9696, -46.2789,
32.4456

Harmonies

Analogous

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



60.3039, -10.5977, 17.7466



60.3026, -17.8180, 13.2053



60.3039, -21.0968, 5.3899

Triad

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



60.3039, -17.8192, 13.2060



60.3039, -5.4609, -17.7732



60.3039, 15.4189, 10.0417

Complementary

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



60.3026, -17.8180, 13.2053



54.5674, 13.2250, -8.0087

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.



60.3039, 17.0152, 1.0962



60.3026, -17.8180, 13.2053



60.3039, 4.5285, -15.9873

Square

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



60.3039, -17.8192, 13.2060



60.3039, -14.2677, -13.2255



60.3039, 12.9135, -8.6798



60.3039, 8.6831, 16.1376

Rectangle

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



60.3026, -17.8180, 13.2053



60.3039, -20.7656, -1.0433



60.3039, 12.9135, -8.6798



60.3039, 16.5916, 7.3099

Sweetspot

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



60.3039, -17.8192, 13.2060



83.8044, -10.9848, 8.9825



62.9449, -8.2158, 15.9935



39.5005, -5.4913, 4.4471



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.3039, -17.8192, 13.2060



79.8340, -27.5309, 20.1628



60.7293, -15.3948, 7.0897



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6985

Inverse Universe

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



54.5674, 13.2250, -8.0087



70.5913, 22.5515, -14.0619



54.0236, 10.3931, -0.3224



28.5449, 2.1810, -0.9680



29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 60.3026, -17.8180, 13.2053 looks on a white background.

Color Contrast Check

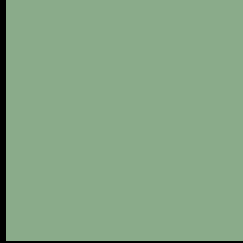
Large Text (above 18pt) WCAG AA × Fail

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 60.3026, -17.8180, 13.2053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

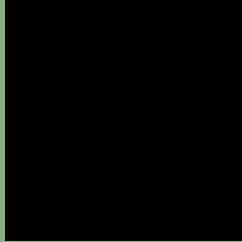
Any Text WCAG AA ✓ Pass

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 60.3026, -17.8180, 13.2053 Background



This preview shows how black text looks on a background with the HunterLab color 60.3026, -17.8180, 13.2053.



This preview shows how white text looks on a background with the HunterLab color 60.3026,

-17.8180, 13.2053.

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

60.3026, -17.8180, 13.2053

Protanopia

60.1598, -4.5511, 15.1211

Deuteranopia

60.0119, 4.1512, 12.1556



Tritanopia

60.1537, -6.5470, -5.0837

Trichromacy



Original Color

60.3026, -17.8180, 13.2053

Protanomaly

60.0254, -9.5088, 14.1800

Deuteranomaly

59.7562, -4.1250, 12.1319

Tritanomaly

60.0571, -10.9567, 2.1417

Monochromacy



Original Color

60.3026, -17.8180, 13.2053

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.7594, -8.6477, 6.9412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3026, -17.8180, 13.2053 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(138, 171, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 171, 138)  
}
```

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(138, 171, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 171, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3026, -17.8180, 13.2053 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(138, 171, 138) }
```


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

```
.border{ border-color:rgb(138, 171, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 171, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 171, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 171, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 171,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3026, -17.8180, 13.2053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 171, 138) }
```

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

```
.background{ background-color: rgb(138,  
171, 138) }
```

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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