

Converting Colors

HunterLab(58.2461, 2.5773,
6.2128)

Have a look what the booklet for
HunterLab(58.2461, 2.5773, 6.2128)
contains.

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Color

**HunterLab(58.1270, 2.6576,
6.0002)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9997
RGB	172, 153, 151
RGB Percent	67%, 60%, 59%
CMY	0.3255, 0.4000, 0.4078
CMYK	0.00, 0.11, 0.12, 0.33
HSL	6°, 11%, 63%
HSV	6°, 12%, 67%
XYZ	33.9904, 33.7875, 34.0083
YIQ	158.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

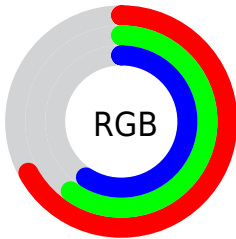
Format	Color
RYB	172, 153, 151
Decimal	11311511
CIELab	64.79, 6.65, 3.60
CIELCh	65, 7.566, 28.438
Yxy	33.7890, 0.3339, 0.3320
Android (android.graphics.Color)	4289501591 (0xFFAC9997)
YUV	158.4530, -3.6743, 11.8807
Hunter-Lab	58.1270, 2.6576, 6.0002

Details

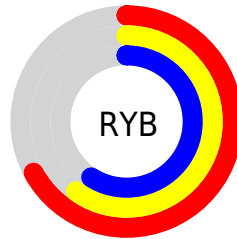
The HunterLab color $58.1270, 2.6576, 6.0002$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.8923, -8.5714, 0.5986$, and the grayscale version is $58.6704, -3.1305, 3.1877$.

A 20% lighter version of the original color is $80.9490, 2.3917, 7.6185$, and $37.9683, 3.1221, 4.6234$ is the 20% darker color. If you saturate the color by 10%, you get $53.3896, 7.9107, 8.0708$, and if you desaturate by 10%, it is $63.1025, -2.3520, 3.9423$.

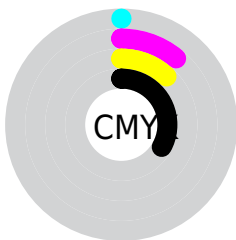
Distribution



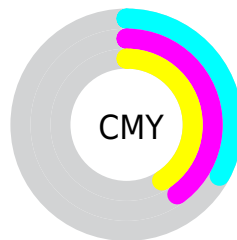
- Red (67%)
- Green (60%)
- Blue (59%)



- Red (67%)
- Yellow (60%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1270, 2.6576, 6.0002 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 58.1270, 2.6576, 6.0002 by changing the saturation by 10% instead.

■ 58.1270, 2.6576,
6.0002

■ 58.1270, 2.6576,
6.0002

178.6589, -1.2503,
13.9068

■ 47.6776, 2.8603,
5.2411

■ 80.9971, 2.0839,
7.5941

■ 37.9413, 3.0018,
4.5052

■ 93.3451, 1.7256,
8.4268

■ 28.9762, 3.0713,
3.7923

106.2637, 1.3239,
9.2832

■ 20.8554, 3.0561,
3.1000

119.7287, 0.8816,
10.1630

■ 13.6782, 2.9366,
2.4229

133.7188, 0.4011,
11.0656

■ 7.2856, 3.5899,
2.4465

148.2150, -0.1156,

0.0000, NaN, NaN

11.9907

0.0000, NaN, NaN

163.2002, -0.6665,
12.9379

0.0000, NaN, NaN

■ 58.1270, 2.6576,
6.0002

■ 58.1270, 2.6576,
6.0002

■ 53.3896, 7.9107,
8.0708

■ 63.1025, -2.3520,
3.9423

■ 48.9251, 13.4227,
10.1362

■ 68.2807, -7.1356,
1.9010

■ 44.7825, 19.1764,
12.1686

■ 73.6377, -11.7217,
-0.1211

■ 41.0187, 25.1083,
14.1187

■ 79.1527, -16.1371,
-2.1245

■ 37.6998, 31.0776,
15.9093

■ 84.8091, -20.4064,
-4.1115

■ 34.8962, 36.8375,
17.4333

■ 90.5927, -24.5518,
-6.0846

■ 32.6735, 42.0295,
18.5665

■ 93.5472, -28.5674,
-2.8190

■ 31.0752, 46.2361,
19.2052

■ 30.2548, 48.5608,
19.4930

Harmonies

Analogous

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



58.1283, 3.4610, 2.9972



58.1270, 2.6576, 6.0002



58.1283, 0.2980, 8.1366

Triad

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



58.1283, 2.6559, 6.0011



58.1283, -8.4807, 6.2743



58.1283, -3.2798, -3.2858

Complementary

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



58.1270, 2.6576, 6.0002



61.8923, -8.5714, 0.5986

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.



58.1283, -6.4309, -2.2906



58.1270, 2.6576, 6.0002



58.1283, -9.3913, 3.3305

Square

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



58.1283, 2.6559, 6.0011



58.1283, -6.1340, 8.2879



58.1283, -8.6494, 0.1764



58.1283, -0.0120, -2.4733

Rectangle

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



58.1270, 2.6576, 6.0002



58.1283, -1.8108, 8.8413



58.1283, -8.6494, 0.1764



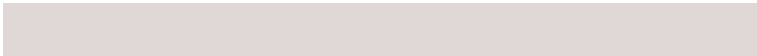
58.1283, -4.3873, -3.1506

Sweetspot

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



58.1283, 2.6559, 6.0011



83.7227, -1.9355, 5.8248



58.1516, 6.7734, -2.9503



38.7973, -0.6741, 2.8102



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.



58.1283, 2.6559, 6.0011



76.3041, 5.7064, 8.9350



61.0645, -2.3863, 9.1581



28.5196, 0.5648, 2.5875



26.1733, 41.6450, 16.8569



4.7864, 5.6450, 3.0482

Inverse Universe

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



61.8923, -8.5714, 0.5986



82.6191, -13.1464, -0.1331



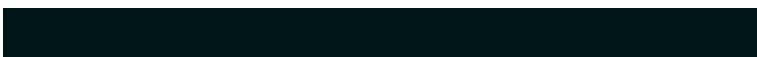
58.8331, -3.6342, -3.1442



29.8990, -3.5472, 0.6082



44.5563, -20.4474, -11.5514



7.6762, -3.7147, -1.5757

Previews

White Background



This preview shows how the HunterLab color 58.1270, 2.6576, 6.0002 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 58.1270, 2.6576, 6.0002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

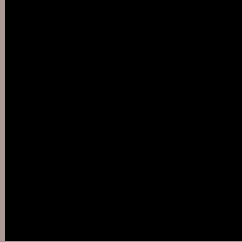
Any Text WCAG AA ✓ Pass

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 58.1270, 2.6576, 6.0002 Background



This preview shows how black text looks on a background with the HunterLab color 58.1270, 2.6576, 6.0002.



This preview shows how white text looks on a background with the HunterLab color 58.1270, 2.6576,

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

58.1270, 2.6576, 6.0002

Protanopia

58.3017, -2.5098, 5.2335

Deuteranopia

58.1419, 4.1489, 6.0431



Tritanopia

58.1173, 6.2013, 0.5707

Trichromacy



Original Color

58.1270, 2.6576, 6.0002

Protanomaly

58.3466, -0.9262, 5.7506

Deuteranomaly

58.0427, 3.8158, 5.9251

Tritanomaly

58.1755, 4.7237, 2.5009

Monochromacy



Original Color

58.1270, 2.6576, 6.0002

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2495, -1.0897, 4.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1270, 2.6576, 6.0002 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(172, 153, 151)` looks like.

```
.text, #text, p{  
    color:rgb(172, 153, 151)  
}
```

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(172, 153, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 153, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1270, 2.6576, 6.0002 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(172, 153, 151) }
```


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

```
.border{ border-color:rgb(172, 153, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 153, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 153, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 153, 151);  
box-shadow:4px 4px 4px 4px rgb(172, 153,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1270, 2.6576, 6.0002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 153, 151) }
```

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

```
.background{ background-color: rgb(172,  
153, 151) }
```

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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