

Converting Colors

HunterLab(60.2628, -28.5932,
6.1821)

Have a look what the booklet for
HunterLab(60.2628, -28.5932,
6.1821) contains.

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Color

**HunterLab(60.2754,
-28.6137, 6.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	59B29B
RGB	89, 178, 155
RGB Percent	35%, 70%, 61%
CMY	0.6510, 0.3019, 0.3922
CMYK	0.50, 0.00, 0.13, 0.30
HSL	164°, 37%, 52%
HSV	164°, 50%, 70%
XYZ	25.9567, 36.3312, 36.6549
YIQ	148.7670, -45.6610, -26.0210

Conversions

Conversions Part 2

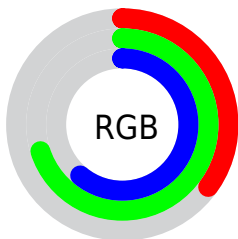
Format	Color
RYB	89, 140, 178
Decimal	5878427
CIELab	66.77, -32.38, 3.58
CIElCh	67, 32.580, 173.689
Yxy	36.3327, 0.2623, 0.3672
Android (android.graphics.Color)	4284068507 (0xFF59B29B)
YUV	148.7670, 3.0729, -52.4157
Hunter-Lab	60.2754, -28.6137, 6.1371

Details

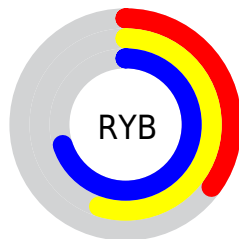
The HunterLab color **60.2754, -28.6137, 6.1371** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **42.1671, 31.4372, 4.9774**, and the grayscale version is **54.7303, -2.9203, 2.9736**.

A 20% lighter version of the original color is **83.3480, -33.1913, 7.8675**, and **39.8918, -23.6722, 4.7015** is the 20% darker color. If you saturate the color by 10%, you get **59.5015, -31.9139, 7.1853**, and if you desaturate by 10%, it is **61.2208, -24.7066, 5.2592**.

Distribution



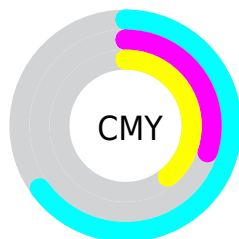
- Red (35%)
- Green (70%)
- Blue (61%)



- Red (35%)
- Yellow (55%)
- Blue (70%)



- Cyan (50%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (65%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2754, -28.6137, 6.1371 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 60.2754, -28.6137, 6.1371 by changing the saturation by 10% instead.

■ 60.2754, -28.6137,
6.1371

■ 60.2754, -28.6137,
6.1371

181.7725,
-48.2149, 14.0764

■ 49.6903, -26.1609,
5.3742

■ 83.3938, -33.2693,
7.7383

■ 39.8085, -23.5892,
4.6347

■ 95.8567, -35.5052,
8.5748

■ 30.6856, -20.8581,
3.9187

■ 108.8853,
-37.6958, 9.4350

■ 22.3910, -17.9030,
3.2242

■ 122.4558,
-39.8497, 10.3184

■ 15.0174, -14.6141,
2.5465

136.5475,
-41.9736, 11.2247

■ 8.6594, -15.1539,
2.1858

151.1417,

0.0000, NaN, NaN

-44.0729, 12.1534

0.0000, NaN, NaN

166.2218,
-46.1521, 13.1041

0.0000, NaN, NaN

■ 60.2754, -28.6137,
6.1371

■ 60.2754, -28.6137,
6.1371

■ 59.5015, -31.9139,
7.1853

■ 61.2208, -24.7066,
5.2592

■ 58.8889, -34.6027,
8.3838

■ 62.3377, -20.2104,
4.5624

■ 58.4286, -36.6976,
9.7109

■ 63.6285, -15.1579,
4.0559

■ 58.1063, -38.2395,
11.1397

■ 65.0919, -9.5915,
3.7435

■ 57.8861, -39.3631,
12.6211

■ 66.7249, -3.5597,
3.6253

■ 57.8861, -39.3632,
12.6212

■ 68.5231, 2.8861,
3.6976

■ 70.4809, 9.6939,
3.9541

■ 72.5918, 16.8132,
4.3865

■ 74.8490, 24.1969,
4.9848

Harmonies

Analogous

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



60.2766, -24.1743, 17.0253



60.2754, -28.6137, 6.1371



60.2766, -26.7889, -8.4383

Triad

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



60.2766, -28.6143, 6.1378



60.2766, 8.4543, -26.5815



60.2766, 14.2839, 21.0479

Complementary

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



60.2754, -28.6137, 6.1371



42.1671, 31.4372, 4.9774

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.



60.2766, 24.6408, 13.0362



60.2754, -28.6137, 6.1371



60.2766, 21.0578, -14.7303

Square

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



60.2766, -28.6143, 6.1378



60.2766, -6.2684, -29.6731



60.2766, 27.2302, 0.2772



60.2766, -0.1086, 24.2140

Rectangle

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



60.2754, -28.6137, 6.1371



60.2766, -22.1694, -18.1829



60.2766, 27.2302, 0.2772



60.2766, 18.4059, 18.9393

Sweetspot

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



60.2766, -28.6143, 6.1378



86.5882, -16.9417, 5.2296



60.0472, -32.2507, 27.1035



40.5658, -8.7016, 2.5062



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.2766, -28.6143, 6.1378



80.0298, -43.3901, 9.8345



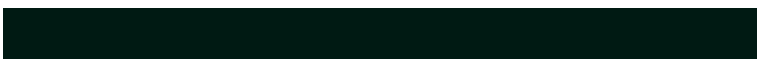
54.3439, -15.4382, -12.7387



30.9730, -4.3696, 1.7717



48.9745, -33.2294, 10.5188



8.7381, -5.5846, 1.1337

Inverse Universe

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



42.1671, 31.4372, 4.9774



51.5180, 52.3957, 8.8391



46.1400, 18.7389, 16.6135



29.2235, 1.2879, 1.5775



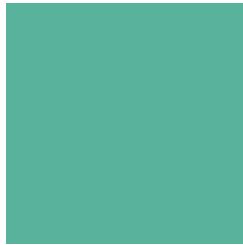
26.3105, 45.6280, 12.5788



4.7700, 8.4715, 0.7352

Previews

White Background



This preview shows how the HunterLab color 60.2754, -28.6137, 6.1371 looks on a white background.

Color Contrast Check

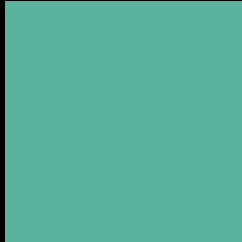
Large Text (above 18pt) WCAG AA × Fail

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 60.2754, -28.6137, 6.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

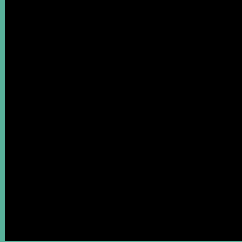
Any Text WCAG AA ✓ Pass

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 60.2754, -28.6137, 6.1371 Background



This preview shows how black text looks on a background with the HunterLab color 60.2754, -28.6137, 6.1371.



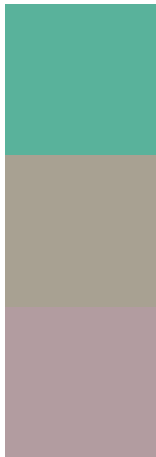
This preview shows how white text looks on a background with the HunterLab color 60.2754,

-28.6137, 6.1371.

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

60.2754, -28.6137, 6.1371

Protanopia

59.9082, -3.2911, 9.9440

Deuteranopia

59.8164, 4.5219, 3.9727



Tritanopia

60.1063, -18.8889, -9.6687

Trichromacy



Original Color

60.2754, -28.6137, 6.1371



Protanomaly

59.4107, -14.1610, 7.9847



Deuteranomaly

59.2710, -9.4583, 3.9988



Tritanomaly

60.1565, -22.8220, -3.3047

Monochromacy



Original Color

60.2754, -28.6137, 6.1371



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.4695, -13.7618, 3.8148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2754, -28.6137, 6.1371 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(89, 178, 155)` looks like.

```
.text, #text, p{  
    color:rgb(89, 178, 155)  
}
```

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(89, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 178, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2754, -28.6137, 6.1371 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(89, 178, 155) }
```


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

```
.border{ border-color:rgb(89, 178, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 178, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(89, 178,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2754, -28.6137, 6.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 178, 155) }
```

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

```
.background{ background-color: rgb(89, 178,  
155) }
```

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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