

Converting Colors

HunterLab(60.0074, -28.8984,
-0.1331)

Have a look what the booklet for
HunterLab(60.0074, -28.8984,
-0.1331) contains.

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Color

**HunterLab(60.0063,
-28.8982, -0.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	47B2A8
RGB	71, 178, 168
RGB Percent	28%, 70%, 66%
CMY	0.7215, 0.3019, 0.3412
CMYK	0.60, 0.00, 0.06, 0.30
HSL	174°, 43%, 49%
HSV	174°, 60%, 70%
XYZ	25.5868, 36.0076, 42.6474
YIQ	144.8670, -60.5620, -25.7940

Conversions

Conversions Part 2

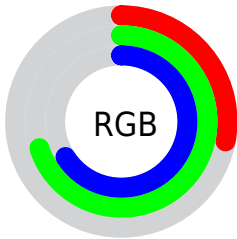
Format	Color
RYB	71, 127, 178
Decimal	4698792
CIELab	66.53, -32.87, -4.05
CIElCh	67, 33.116, 187.018
Yxy	36.0089, 0.2455, 0.3454
Android (android.graphics.Color)	4282888872 (0xFF47B2A8)
YUV	144.8670, 11.4046, -64.7814
Hunter-Lab	60.0063, -28.8982, -0.1339

Details

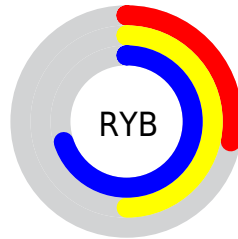
The HunterLab color $60.0063, -28.8982, -0.1339$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $38.1662, 36.5678, 12.0629$, and the grayscale version is $53.1328, -2.8350, 2.8868$.

A 20% lighter version of the original color is $83.0176, -33.5849, 0.7083$, and $39.9101, -22.9436, -0.3556$ is the 20% darker color. If you saturate the color by 10%, you get $59.4727, -31.1020, -0.0253$, and if you desaturate by 10%, it is $60.7008, -26.1046, -0.0379$.

Distribution



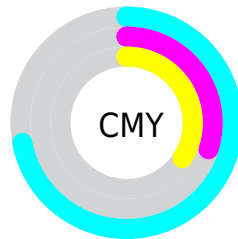
- Red (28%)
- Green (70%)
- Blue (66%)



- Red (28%)
- Yellow (50%)
- Blue (70%)



- Cyan (60%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (72%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0063, -28.8982, -0.1339 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 60.0063, -28.8982, -0.1339 by changing the saturation by 10% instead.

60.0063, -28.8982,
-0.1339

60.0063, -28.8982,
-0.1339

181.3835,
-48.7147, 5.0298

49.4379, -26.4123,
-0.5082

83.0938, -33.6117,
0.7547

39.5742, -23.8041,
-0.8316

95.5425, -35.8737,
1.2608

30.4708, -21.0316,
-1.0974

108.5574,
-38.0889, 1.8048

22.1976, -18.0285,
-1.2973

122.1148,
-40.2661, 2.3847

14.8482, -14.6812,
-1.4197

136.1939,
-42.4122, 2.9987

8.5003, -14.8755,
-1.5373

150.7760,

0.0000, NaN, NaN

-44.5328, 3.6451

0.0000, NaN, NaN

165.8442,
-46.6324, 4.3225

0.0000, NaN, NaN

■ 60.0063, -28.8982,
-0.1339

■ 60.0063, -28.8982,
-0.1339

■ 59.4727, -31.1020,
-0.0253

■ 60.7008, -26.1046,
-0.0379

■ 59.0857, -32.7385,
0.2708

■ 61.5599, -22.7155,
0.2692

■ 58.8315, -33.8543,
0.7341

■ 62.5893, -18.7429,
0.7914

■ 58.6754, -34.5796,
1.3084

■ 63.7908, -14.2118,
1.5269

■ 65.1640, -9.1578,
2.4701

■ 66.7067, -3.6238,
3.6116

■ 68.4150, 2.3429,
4.9397

■ 70.2838, 8.6932,
6.4408

■ 72.3072, 15.3786,
8.1006

Harmonies

Analogous

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



60.0075, -27.2025, 12.8967



60.0063, -28.8982, -0.1339



60.0075, -24.2622, -15.4068

Triad

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



60.0075, -28.8986, -0.1331



60.0075, 14.8912, -22.5922



60.0075, 8.3053, 23.2132

Complementary

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



60.0063, -28.8982, -0.1339



38.1662, 36.5678, 12.0629

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.



60.0075, 21.2273, 17.3758



60.0063, -28.8982, -0.1339



60.0075, 25.2794, -8.2833

Square

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



60.0075, -28.8986, -0.1331



60.0075, 0.3085, -30.2580



60.0075, 27.7036, 6.4779



60.0075, -6.6396, 24.3882

Rectangle

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



60.0063, -28.8982, -0.1339



60.0075, -17.9126, -24.1406



60.0075, 27.7036, 6.4779



60.0075, 13.0714, 21.8141

Sweetspot

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



60.0075, -28.8986, -0.1331



86.2173, -17.9639, 2.2644



58.3760, -39.4356, 29.2252



40.3450, -9.3371, 0.9106



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.



60.0075, -28.8986, -0.1331



79.9028, -42.6533, 0.0648



46.8392, -8.3132, -24.6011



31.0122, -4.1516, 1.2128



49.6364, -29.2195, 1.0354



8.8270, -5.0483, -0.1352

Inverse Universe

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



38.1662, 36.5678, 12.0629



46.4002, 59.8053, 19.7938



46.8090, 15.3005, 21.5596



29.1852, 1.0815, 2.1245



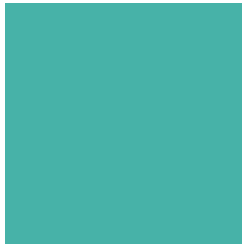
26.0861, 44.7979, 15.8895



4.6724, 8.1133, 2.1526

Previews

White Background



This preview shows how the HunterLab color 60.0063, -28.8982, -0.1339 looks on a white background.

Color Contrast Check

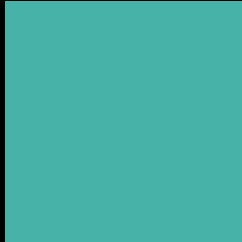
Large Text (above 18pt) WCAG AA × Fail

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 60.0063, -28.8982, -0.1339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

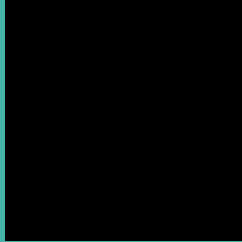
Any Text WCAG AA ✓ Pass

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 60.0063, -28.8982, -0.1339 Background



This preview shows how black text looks on a background with the HunterLab color 60.0063, -28.8982, -0.1339.



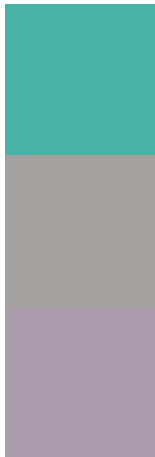
This preview shows how white text looks on a background with the HunterLab color 60.0063,

-28.8982, -0.1339.

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

60.0063, -28.8982, -0.1339

Protanopia

59.5842, -2.2600, 4.4879

Deuteranopia

59.5416, 4.4040, -2.6018



Tritanopia

60.0329, -22.3280, -10.9472

Trichromacy



Original Color

60.0063, -28.8982, -0.1339

Protanomaly

59.1539, -14.3622, 1.9379

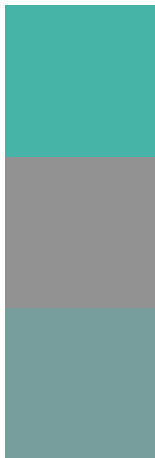
Deuteranomaly

58.8575, -10.1446, -2.7210

Tritanomaly

59.9705, -24.8030, -6.7006

Monochromacy



Original Color

60.0063, -28.8982, -0.1339

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.0140, -14.2569, 1.1704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0063, -28.8982, -0.1339 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(71, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(71, 178, 168)  
}
```

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(71, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 178, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0063, -28.8982, -0.1339 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(71, 178, 168) }
```


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

```
.border{ border-color:rgb(71, 178, 168) }
```

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

Here you see how a box with a 4 pixel rgb(71, 178, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(71, 178,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0063, -28.8982, -0.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 178, 168) }
```

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

```
.background{ background-color: rgb(71, 178,  
168) }
```

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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