

Converting Colors

HunterLab(60.2960, -29.9514,
3.9269)

Have a look what the booklet for
HunterLab(60.2960, -29.9514,
3.9269) contains.

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Color

**HunterLab(60.2960,
-29.9514, 3.9269)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB3A0
RGB	77, 179, 160
RGB Percent	30%, 70%, 63%
CMY	0.6980, 0.2980, 0.3725
CMYK	0.57, 0.00, 0.11, 0.30
HSL	169°, 40%, 50%
HSV	169°, 57%, 70%
XYZ	25.5258, 36.3561, 38.9298
YIQ	146.3360, -54.6930, -27.5330

Conversions

Conversions Part 2

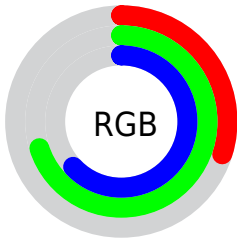
Format	Color
RYB	77, 133, 179
Decimal	5092256
CIELab	66.79, -34.27, 0.79
CIELCh	67, 34.278, 178.674
Yxy	36.3575, 0.2532, 0.3606
Android (android.graphics.Color)	4283282336 (0xFF4DB3A0)
YUV	146.3360, 6.7364, -60.8077
Hunter-Lab	60.2960, -29.9514, 3.9269

Details

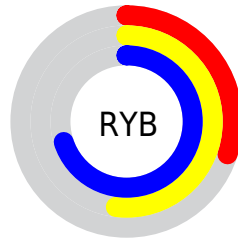
The HunterLab color **60.2960, -29.9514, 3.9269** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.6699, 35.6750, 8.5274**, and the grayscale version is **53.7394, -2.8674, 2.9198**.

A 20% lighter version of the original color is **83.3510, -34.5771, 5.0238**, and **40.0323, -24.4813, 2.8112** is the 20% darker color. If you saturate the color by 10%, you get **59.6635, -32.6448, 4.6423**, and if you desaturate by 10%, it is **61.0947, -26.6536, 3.3994**.

Distribution



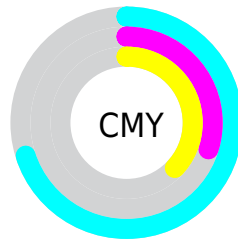
- Red (30%)
- Green (70%)
- Blue (63%)



- Red (30%)
- Yellow (52%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2960, -29.9514, 3.9269 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 60.2960, -29.9514, 3.9269 by changing the saturation by 10% instead.

60.2960, -29.9514,
3.9269

60.2960, -29.9514,
3.9269

181.8022,
-50.3567, 10.8312

49.7096, -27.3805,
3.3106

83.4167, -34.8190,
5.2606

39.8264, -24.6802,
2.7290

95.8808, -37.1517,
5.9736

30.7021, -21.8069,
2.1850

108.9103,
-39.4341, 6.7158

22.4058, -18.6915,
1.6813

122.4819,
-41.6754, 7.4862

15.0303, -15.2168,
1.2209

136.5745,
-43.8830, 8.2838

8.6714, -15.1750,
0.8513

151.1697,

0.0000, NaN, NaN

-46.0627, 9.1077

0.0000, NaN, NaN

166.2506,
-48.2193, 9.9571

0.0000, NaN, NaN

■ 60.2960, -29.9514,
3.9269

■ 60.2960, -29.9514,
3.9269

■ 59.6635, -32.6448,
4.6423

■ 61.0947, -26.6536,
3.3994

■ 59.1844, -34.7460,
5.5258

■ 62.0621, -22.7548,
3.0700

■ 58.8465, -36.2914,
6.5551

■ 63.2026, -18.2760,
2.9467

■ 58.6279, -37.3575,
7.6969

■ 64.5168, -13.2500,
3.0320

■ 58.5714, -37.6407,
8.0464

■ 66.0034, -7.7187,
3.3241

■ 67.6592, -1.7297,
3.8177

■ 69.4795, 4.6666,
4.5045

■ 71.4587, 11.4194,
5.3740

■ 73.5903, 18.4798,
6.4145

Harmonies

Analogous

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



60.2972, -26.3922, 16.1172



60.2960, -29.9514, 3.9269



60.2972, -26.9657, -11.7829

Triad

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



60.2972, -29.9519, 3.9276



60.2972, 11.5858, -26.8688



60.2972, 12.8839, 22.6587

Complementary

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



60.2960, -29.9514, 3.9269



39.6699, 35.6750, 8.5274

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.



60.2972, 24.8839, 15.2466



60.2960, -29.9514, 3.9269



60.2972, 24.0834, -13.1933

Square

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



60.2972, -29.9519, 3.9276



60.2972, -3.9014, -32.0214



60.2972, 29.1708, 2.6294



60.2972, -2.5367, 25.1252

Rectangle

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



60.2960, -29.9514, 3.9269



60.2972, -21.4781, -21.8023



60.2972, 29.1708, 2.6294



60.2972, 17.5064, 20.7715

Sweetspot

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



60.2972, -29.9519, 3.9276



86.2824, -17.9474, 4.0499



59.4482, -36.6759, 28.9865



40.4407, -9.0977, 1.8860



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.



60.2972, -29.9519, 3.9276



79.6886, -44.3621, 6.4505



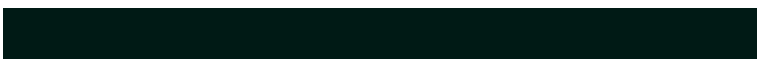
51.1266, -13.1819, -18.1861



30.9901, -4.2747, 1.5285



49.2446, -31.5860, 6.6337



8.7753, -5.3597, 0.6018

Inverse Universe

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



39.6699, 35.6750, 8.5274



48.0504, 57.9747, 14.5774



45.5649, 19.1843, 19.2758



29.2066, 1.1971, 1.8180



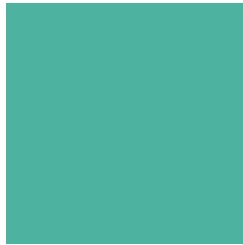
26.1889, 45.1786, 14.3692



4.7275, 8.3162, 1.3479

Previews

White Background



This preview shows how the HunterLab color 60.2960, -29.9514, 3.9269 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 60.2960, -29.9514, 3.9269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

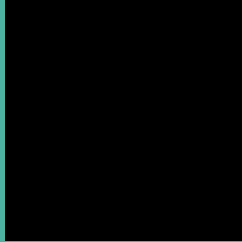
Any Text WCAG AA ✓ Pass

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 60.2960, -29.9514, 3.9269 Background



This preview shows how black text looks on a background with the HunterLab color 60.2960, -29.9514, 3.9269.



This preview shows how white text looks on a background with the HunterLab color 60.2960,

-29.9514, 3.9269.

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

60.2960, -29.9514, 3.9269

Protanopia

59.9226, -3.0293, 8.3215

Deuteranopia

59.6720, 4.3371, 1.4761



Tritanopia

60.2995, -21.3183, -10.5550

Trichromacy



Original Color

60.2960, -29.9514, 3.9269



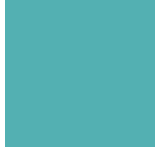
Protanomaly

59.5035, -15.1358, 5.9387



Deuteranomaly

58.8933, -10.5184, 1.2219



Tritanomaly

60.0866, -24.5607, -4.9659

Monochromacy



Original Color

60.2960, -29.9514, 3.9269



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

55.4554, -14.3304, 2.6178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2960, -29.9514, 3.9269 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(77, 179, 160)` looks like.

```
.text, #text, p{  
    color:rgb(77, 179, 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(77, 179, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 179, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2960, -29.9514, 3.9269 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(77, 179, 160) }
```


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

```
.border{ border-color:rgb(77, 179, 160) }
```

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

Here you see how a box with a 4 pixel rgb(77, 179, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 179, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 179, 160);  
box-shadow:4px 4px 4px 4px rgb(77, 179,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2960, -29.9514, 3.9269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 179, 160) }
```

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

```
.background{ background-color: rgb(77, 179,  
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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