

Converting Colors

HunterLab(61.3216, -29.0604,
2.8593)

Have a look what the booklet for
HunterLab(61.3216, -29.0604,
2.8593) contains.

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Color

**HunterLab(61.3216,
-29.0604, 2.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	53B5A5
RGB	83, 181, 165
RGB Percent	33%, 71%, 65%
CMY	0.6745, 0.2902, 0.3529
CMYK	0.54, 0.00, 0.09, 0.29
HSL	170°, 40%, 52%
HSV	170°, 54%, 71%
XYZ	26.8827, 37.6034, 41.4387
YIQ	149.8740, -53.2720, -25.7520

Conversions

Conversions Part 2

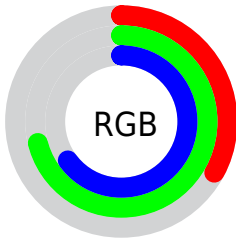
Format	Color
RYB	83, 136, 181
Decimal	5485989
CIELab	67.73, -32.69, -0.58
CIELCh	68, 32.692, 181.014
Yxy	37.6049, 0.2538, 0.3550
Android (android.graphics.Color)	4283676069 (0xFF53B5A5)
YUV	149.8740, 7.4571, -58.6485
Hunter-Lab	61.3216, -29.0604, 2.8593

Details

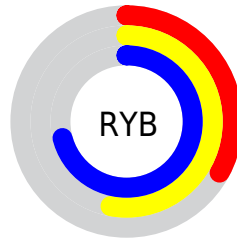
The HunterLab color **61.3216, -29.0604, 2.8593** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **41.1244, 33.9520, 8.9145**, and the grayscale version is **55.1623, -2.9433, 2.9971**.

A 20% lighter version of the original color is **84.4459, -33.5989, 3.9073**, and **40.8597, -24.2143, 2.0840** is the 20% darker color. If you saturate the color by 10%, you get **60.6464, -31.8902, 3.3728**, and if you desaturate by 10%, it is **62.1669, -25.6195, 2.5471**.

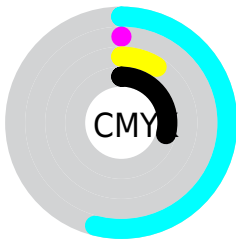
Distribution



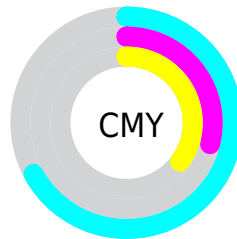
- Red (33%)
- Green (71%)
- Blue (65%)



- Red (33%)
- Yellow (53%)
- Blue (71%)



- Cyan (54%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (67%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3216, -29.0604, 2.8593 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 61.3216, -29.0604, 2.8593 by changing the saturation by 10% instead.

■ 61.3216, -29.0604,
2.8593

■ 61.3216, -29.0604,
2.8593

183.2817,
-48.7572, 9.2896

■ 50.6716, -26.5984,
2.3095

■ 84.5589, -33.7363,
4.0713

■ 40.7204, -24.0190,
1.7991

■ 97.0770, -35.9829,
4.7278

■ 31.5223, -21.2827,
1.3322

■ 110.1582,
-38.1844, 5.4160

■ 23.1450, -18.3273,
0.9132

■ 123.7794,
-40.3492, 6.1346

■ 15.6786, -15.0476,
0.5483

137.9198,
-42.4839, 6.8823

■ 9.2497, -15.8924,
0.2441

152.5612,

0.0000, NaN, NaN

-44.5940, 7.6580

0.0000, NaN, NaN

167.6868,
-46.6839, 8.4607

0.0000, NaN, NaN

■ 61.3216, -29.0604,
2.8593

■ 61.3216, -29.0604,
2.8593

■ 60.6464, -31.8902,
3.3728

■ 62.1669, -25.6195,
2.5471

■ 60.1291, -34.1168,
4.0702

■ 63.1842, -21.5748,
2.4436

■ 59.7585, -35.7712,
4.9312

■ 64.3770, -16.9503,
2.5541

■ 59.5175, -36.9096,
5.9289

■ 65.7457, -11.7813,
2.8785

■ 59.4121, -37.4321,
6.5453

■ 67.2884, -6.1112,
3.4124

■ 69.0014, 0.0110,
4.1484

■ 70.8798, 6.5344,
5.0763

■ 72.9178, 13.4082,
6.1840

■ 75.1086, 20.5836,
7.4585

Harmonies

Analogous

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



61.3228, -26.0989, 14.9933



61.3216, -29.0604, 2.8593



61.3228, -25.6739, -12.1997

Triad

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



61.3228, -29.0609, 2.8601



61.3228, 11.9828, -24.4756



61.3228, 11.0359, 22.5116

Complementary

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



61.3216, -29.0604, 2.8593



41.1244, 33.9520, 8.9145

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.



61.3228, 22.8856, 15.6416



61.3216, -29.0604, 2.8593



61.3228, 23.4676, -11.1780

Square

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



61.3228, -29.0609, 2.8601



61.3228, -2.7742, -30.1015



61.3228, 27.6308, 3.8120



61.3228, -3.7749, 24.5998

Rectangle

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



61.3216, -29.0604, 2.8593



61.3228, -20.0683, -21.4637



61.3228, 27.6308, 3.8120



61.3228, 15.5450, 20.7796

Sweetspot

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



61.3228, -29.0609, 2.8601



87.5754, -17.2943, 3.7361



60.2870, -36.6082, 28.4587



40.5381, -8.7018, 1.6912



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.



61.3228, -29.0609, 2.8601



81.0092, -43.3184, 4.6764



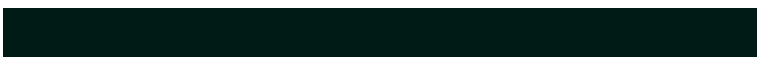
51.4403, -11.7670, -18.8977



30.9956, -4.2443, 1.4505



49.3371, -31.0258, 5.3088



8.7877, -5.2848, 0.4246

Inverse Universe

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



41.1244, 33.9520, 8.9145



49.7062, 55.9720, 15.0138



47.8159, 16.4644, 19.6039



29.2013, 1.1684, 1.8943



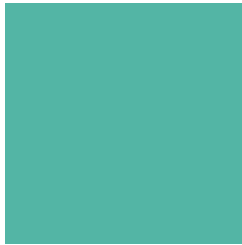
26.1580, 45.0644, 14.8250



4.7139, 8.2663, 1.5456

Previews

White Background



This preview shows how the HunterLab color 61.3216, -29.0604, 2.8593 looks on a white background.

Color Contrast Check

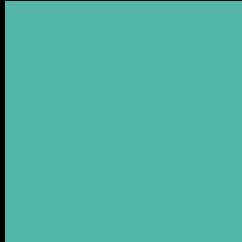
Large Text (above 18pt) WCAG AA × Fail

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 61.3216, -29.0604, 2.8593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

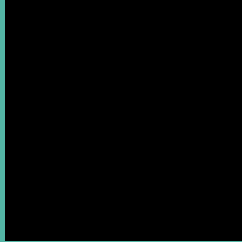
Any Text WCAG AA ✓ Pass

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 61.3216, -29.0604, 2.8593 Background



This preview shows how black text looks on a background with the HunterLab color 61.3216, -29.0604, 2.8593.



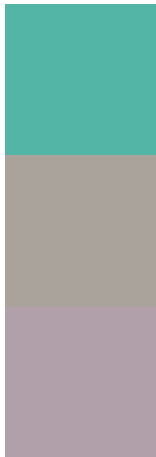
This preview shows how white text looks on a background with the HunterLab color 61.3216, -29.0604, 2.8593.

-29.0604, 2.8593.

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

61.3216, -29.0604, 2.8593

Protanopia

60.8243, -2.6259, 7.2056

Deuteranopia

60.8652, 4.2994, 0.5341



Tritanopia

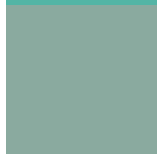
61.2219, -21.0115, -10.3781

Trichromacy



Original Color

61.3216, -29.0604, 2.8593



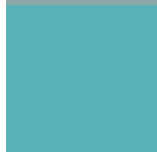
Protanomaly

60.5441, -14.2201, 4.9366



Deuteranomaly

60.2530, -10.0076, 0.4987



Tritanomaly

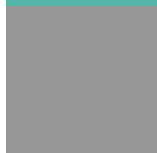
61.1081, -23.7368, -5.7002

Monochromacy



Original Color

61.3216, -29.0604, 2.8593



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

56.8260, -13.8001, 2.4193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3216, -29.0604, 2.8593 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(83, 181, 165)` looks like.

```
.text, #text, p{  
    color:rgb(83, 181, 165)  
}
```

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(83, 181, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 181, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3216, -29.0604, 2.8593 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(83, 181, 165) }
```


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

```
.border{ border-color:rgb(83, 181, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 181, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 181, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 181, 165);  
box-shadow:4px 4px 4px 4px rgb(83, 181,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3216, -29.0604, 2.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 181, 165) }
```

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

```
.background{ background-color: rgb(83, 181,  
165) }
```

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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