

Converting Colors

HunterLab(61.2009, -29.5940,
-15.2932)

Have a look what the booklet for
HunterLab(61.2009, -29.5940,
-15.2932) contains.

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Color

**HunterLab(61.3021,
-28.5527, -14.9852)**

Conversions

Conversions Part 1

Format	Color
Hex	00B6C7
RGB	0, 182, 199
RGB Percent	0%, 71%, 78%
CMY	0.9998, 0.2863, 0.2196
CMYK	1.00, 0.09, 0.00, 0.22
HSL	185°, 100%, 39%
HSV	185°, 100%, 78%
XYZ	27.0368, 37.5795, 59.8615
YIQ	129.5200, -113.9290, -33.2970

Conversions

Conversions Part 2

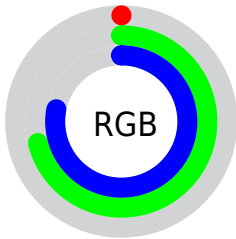
Format	Color
RYB	0, 95, 199
Decimal	46791
CIELab	67.71, -31.98, -19.51
CIELCh	68, 37.467, 211.389
Yxy	37.5808, 0.2172, 0.3019
Android (android.graphics.Color)	4278236871 (0xFF00B6C7)
YUV	129.5200, 34.2536, -113.5890
Hunter-Lab	61.3021, -28.5527, -14.9852

Details

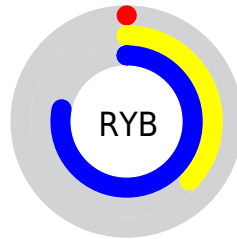
The HunterLab color **61.3021, -28.5527, -14.9852** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **35.4184, 57.7367, 22.8333**, and the grayscale version is **46.9656, -2.5060, 2.5517**.

A 20% lighter version of the original color is **84.3764, -33.2007, -15.0682**, and **42.1246, -18.7964, -12.0760** is the 20% darker color. If you saturate the color by 10%, you get **61.3017, -28.5519, -14.9864**, and if you desaturate by 10%, it is **61.9914, -28.7964, -13.9843**.

Distribution



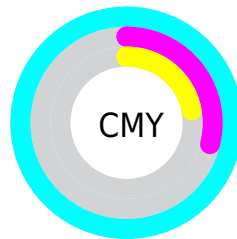
- Red (0%)
- Green (71%)
- Blue (78%)



- Red (0%)
- Yellow (37%)
- Blue (78%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3021, -28.5527, -14.9852 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 61.3021, -28.5527, -14.9852 by changing the saturation by 10% instead.

61.3021, -28.5527,
-14.9852

61.3021, -28.5527,
-14.9852

183.2535,
-47.9516, -14.6891

50.6533, -26.1335,
-14.7378

84.5371, -33.1498,
-15.2873

40.7033, -23.6013,
-14.4242

97.0541, -35.3607,
-15.3507

31.5067, -20.9171,
-14.0436

110.1344,
-37.5282, -15.3598

23.1309, -18.0203,
-13.6038

123.7546,
-39.6606, -15.3178

15.6661, -14.8081,
-13.1373

137.8942,
-41.7644, -15.2273

9.2391, -15.5780,
-12.7734

152.5346,

0.0000, NaN, -NF

-43.8447, -15.0909

0.0000, NaN, NaN

167.6594,
-45.9060, -14.9109

0.0000, NaN, NaN

■ 61.3021, -28.5527,
-14.9852

■ 61.3021, -28.5527,
-14.9852

■ 61.3017, -28.5519,
-14.9864

■ 61.9914, -28.7964,
-13.9843

■ 62.8000, -28.5762,
-12.8168

■ 63.7658, -27.7531,
-11.4346

■ 64.9033, -26.2807,
-9.8274

■ 66.2213, -24.1402,
-7.9954

■ 67.7244, -21.3341,
-5.9462

■ 69.4142, -17.8822,
-3.6931

■ 71.2890, -13.8172,
-1.2529

■ 73.3455, -9.1809,
1.3555

Harmonies

Analogous

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



61.3032, -32.4180, 2.5849



61.3021, -28.5527, -14.9852



61.3032, -18.0301, -30.3547

Triad

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



61.3032, -28.5526, -14.9843



61.3032, 27.8403, -13.3322



61.3032, -4.0579, 26.8439

Complementary

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



61.3021, -28.5527, -14.9852



35.4184, 57.7367, 22.8333

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.



61.3032, 13.0244, 24.6962



61.3021, -28.5527, -14.9852



61.3032, 32.5939, 4.0795

Square

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



61.3032, -28.5526, -14.9843



61.3032, 14.5300, -29.2338



61.3032, 26.9072, 17.3171



61.3032, -19.2532, 24.2471

Rectangle

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



61.3021, -28.5527, -14.9852



61.3032, -8.0500, -35.6267



61.3032, 26.9072, 17.3171



61.3032, 1.6523, 26.6577

Sweetspot

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



61.3032, -28.5526, -14.9843



91.7413, -23.8913, -5.0302



63.9430, -54.6105, 37.9678



41.9895, -11.9970, -2.9296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3032, -28.5526, -14.9843



81.0053, -37.6426, -19.9899



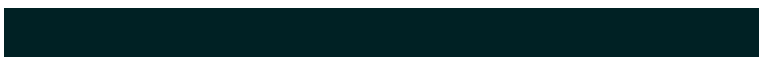
32.0961, 18.3458, -79.7157



34.5058, -4.1738, 0.7119



49.2216, -22.9762, -11.9236



10.9267, -5.2676, -2.2861

Inverse Universe

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



39.3964, 76.0342, -40.9986



52.1108, 100.5542, -54.0223



49.6556, 20.2660, 30.9508



32.8639, 2.4653, -0.8223



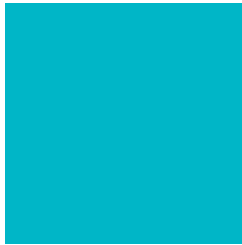
31.6003, 61.0090, -33.0104



6.9105, 13.3951, -7.6327

Previews

White Background



This preview shows how the HunterLab color 61.3021, -28.5527, -14.9852 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 61.3021, -28.5527, -14.9852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

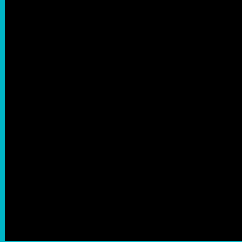
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

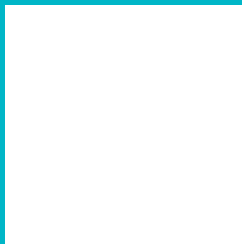
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.3021, -28.5527, -14.9852 Background



This preview shows how black text looks on a background with the HunterLab color 61.3021, -28.5527, -14.9852.



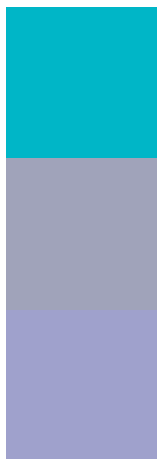
This preview shows how white text looks on a background with the HunterLab color 61.3021, -28.5527, -14.9852.

-28.5527, -14.9852.

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

61.3021, -28.5527, -14.9852

Protanopia

61.0026, -0.0765, -7.5621

Deuteranopia

61.0084, 4.2469, -17.8502



Tritanopia

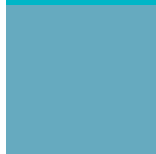
61.2267, -28.9967, -13.9324

Trichromacy



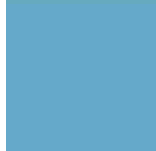
Original Color

61.3021, -28.5527, -14.9852



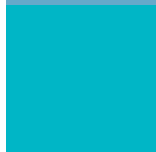
Protanomaly

59.4439, -16.1696, -12.8166



Deuteranomaly

59.5037, -13.4907, -19.2467



Tritanomaly

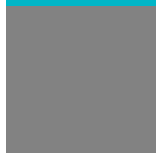
61.2643, -28.7753, -14.4574

Monochromacy



Original Color

61.3021, -28.5527, -14.9852



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.6956, -17.4832, -5.3352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3021, -28.5527, -14.9852 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(0, 182, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 182, 199)  
}
```

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(0, 182, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 182, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3021, -28.5527, -14.9852 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(0, 182, 199) }
```


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

```
.border{ border-color:rgb(0, 182, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 182, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 182, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 182, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 182,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3021, -28.5527, -14.9852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 182, 199) }
```

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

```
.background{ background-color: rgb(0, 182,  
199) }
```

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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