

Converting Colors

HunterLab(61.3425, -28.6943,
-12.6056)

Have a look what the booklet for
HunterLab(61.3425, -28.6943,
-12.6056) contains.

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Color

**HunterLab(61.3425,
-28.6943, -12.6056)**

Conversions

Conversions Part 1

Format	Color
Hex	1BB6C3
RGB	27, 182, 195
RGB Percent	11%, 71%, 76%
CMY	0.8940, 0.2863, 0.2353
CMYK	0.86, 0.07, 0.00, 0.24
HSL	185°, 76%, 44%
HSV	185°, 86%, 76%
XYZ	27.0302, 37.6290, 57.4682
YIQ	137.1370, -96.5530, -28.8170

Conversions

Conversions Part 2

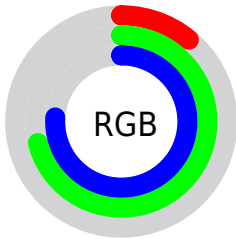
Format	Color
RYB	27, 108, 195
Decimal	1816259
CIELab	67.75, -32.17, -17.24
CIELCh	68, 36.496, 208.185
Yxy	37.6304, 0.2213, 0.3081
Android (android.graphics.Color)	4280006339 (0xFF1BB6C3)
YUV	137.1370, 28.5265, -96.5901
Hunter-Lab	61.3425, -28.6943, -12.6056

Details

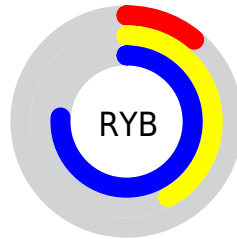
The HunterLab color **61.3425, -28.6943, -12.6056** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **36.3321, 51.6946, 21.5987**, and the grayscale version is **49.9909, -2.6674, 2.7161**.

A 20% lighter version of the original color is **84.4781, -33.0397, -13.1596**, and **41.9805, -19.6444, -10.0653** is the 20% darker color. If you saturate the color by 10%, you get **60.6885, -28.6567, -13.5465**, and if you desaturate by 10%, it is **62.1382, -28.1936, -11.4682**.

Distribution



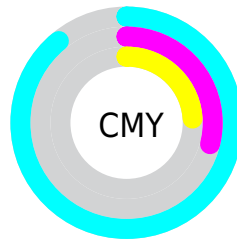
- Red (11%)
- Green (71%)
- Blue (76%)



- Red (11%)
- Yellow (42%)
- Blue (76%)



- Cyan (86%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (89%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3425, -28.6943, -12.6056 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 61.3425, -28.6943, -12.6056 by changing the saturation by 10% instead.

61.3425, -28.6943,
-12.6056

61.3425, -28.6943,
-12.6056

183.3117,
-48.1704, -11.6489

50.6912, -26.2641,
-12.4361

84.5821, -33.3116,
-12.7523

40.7386, -23.7199,
-12.1990

97.1012, -35.5317,
-12.7394

31.5390, -21.0226,
-11.8902

110.1835,
-37.7081, -12.6736

23.1601, -18.1111,
-11.5115

123.8057,
-39.8489, -12.5580

15.6918, -14.8824,
-11.0800

137.9471,
-41.9607, -12.3953

9.2611, -15.6304,
-10.6784

152.5894,

0.0000, NaN, -NF

-44.0489, -12.1882

0.0000, NaN, NaN

167.7159,
-46.1176, -11.9387

0.0000, NaN, NaN

■ 61.3425, -28.6943,
-12.6056

■ 61.3425, -28.6943,
-12.6056

■ 60.6885, -28.6567,
-13.5465

■ 62.1382, -28.1936,
-11.4682

■ 60.4542, -28.5715,
-13.8848

■ 63.0917, -27.0850,
-10.1168

■ 64.2162, -25.3335,
-8.5436

■ 65.5190, -22.9282,
-6.7507

■ 67.0039, -19.8773,
-4.7470

■ 68.6712, -16.2047,
-2.5460

■ 70.5192, -11.9453,
-0.1645

■ 72.5441, -7.1422,
2.3789

■ 74.7405, -1.8426,
5.0652

Harmonies

Analogous

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



61.3436, -31.7464, 4.2825



61.3425, -28.6943, -12.6056



61.3436, -19.0464, -28.0508

Triad

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



61.3436, -28.6943, -12.6047



61.3436, 25.9181, -14.6942



61.3436, -2.2736, 26.4088

Complementary

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



61.3425, -28.6943, -12.6056



36.3321, 51.6946, 21.5987

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.



61.3436, 14.2674, 23.7678



61.3425, -28.6943, -12.6056



61.3436, 31.5701, 2.3805

Square

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



61.3436, -28.6943, -12.6047



61.3436, 12.3566, -29.4634



61.3436, 27.1004, 15.8964



61.3436, -17.4855, 24.3482

Rectangle

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



61.3425, -28.6943, -12.6056



61.3436, -9.6068, -33.9246



61.3436, 27.1004, 15.8964



61.3436, 3.3215, 26.0594

Sweetspot

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



61.3436, -28.6943, -12.6047



91.8405, -21.8238, -3.4867



62.7737, -52.0695, 36.0199



42.5970, -11.0653, -2.1311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3436, -28.6943, -12.6047



80.8002, -38.1068, -18.7314



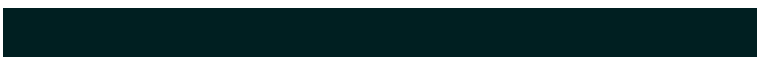
36.4028, 9.0726, -61.5015



33.6017, -4.0885, 0.7216



48.7949, -23.1053, -11.1115



10.3396, -5.0458, -2.0311

Inverse Universe

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



39.7045, 71.4220, -40.3725



51.6313, 99.8051, -54.8909



50.6477, 16.0016, 30.2738



31.9901, 2.3971, -0.8234



31.1220, 60.1896, -33.3168



6.5005, 12.6207, -7.3370

Previews

White Background



This preview shows how the HunterLab color 61.3425, -28.6943, -12.6056 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 61.3425, -28.6943, -12.6056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

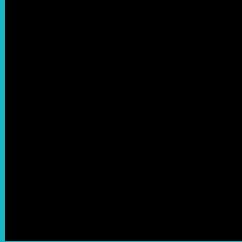
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

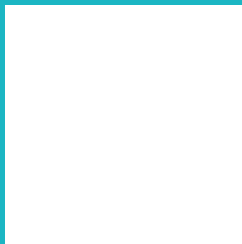
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3425, -28.6943, -12.6056 Background



This preview shows how black text looks on a background with the HunterLab color 61.3425, -28.6943, -12.6056.



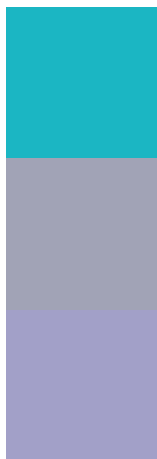
This preview shows how white text looks on a background with the HunterLab color 61.3425,

-28.6943, -12.6056.

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

61.3425, -28.6943, -12.6056

Protanopia

60.9499, -0.5325, -5.5030

Deuteranopia

60.8220, 4.7798, -15.7053



Tritanopia

61.4397, -28.1682, -13.6094

Trichromacy



Original Color

61.3425, -28.6943, -12.6056



Protanomaly

59.8181, -15.0813, -10.0030



Deuteranomaly

59.6600, -11.6374, -16.5362



Tritanomaly

61.3908, -28.4325, -13.1065

Monochromacy



Original Color

61.3425, -28.6943, -12.6056



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

52.7186, -16.0999, -4.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3425, -28.6943, -12.6056 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(27, 182, 195)` looks like.

```
.text, #text, p{  
    color:rgb(27, 182, 195)  
}
```

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(27, 182, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 182, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3425, -28.6943, -12.6056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

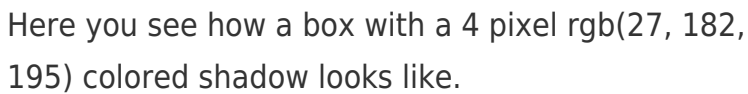
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(27, 182, 195) }
```


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

```
.border{ border-color:rgb(27, 182, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(27, 182, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(27, 182, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(27, 182, 195); box-shadow:4px 4px 4px 4px rgb(27, 182, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3425, -28.6943, -12.6056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 182, 195) }
```

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

```
.background{ background-color: rgb(27, 182,  
195) }
```

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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