

Converting Colors

HunterLab(65.3793, -29.2196,
-17.6729)

Have a look what the booklet for
HunterLab(65.3793, -29.2196,
-17.6729) contains.

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Color

**HunterLab(65.3180,
-29.0413, -18.0069)**

Conversions

Conversions Part 1

Format	Color
Hex	10C0D6
RGB	16, 192, 214
RGB Percent	6%, 75%, 84%
CMY	0.9371, 0.2470, 0.1608
CMYK	0.93, 0.10, 0.00, 0.16
HSL	187°, 86%, 45%
HSV	187°, 93%, 84%
XYZ	31.2009, 42.6644, 70.2089
YIQ	141.8840, -111.9580, -30.4700

Conversions

Conversions Part 2

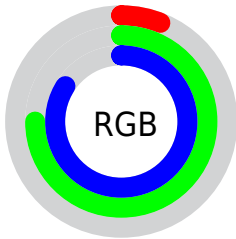
Format	Color
RYB	16, 109, 214
Decimal	1097942
CIELab	71.33, -31.49, -22.22
CIELCh	71, 38.542, 215.208
Yxy	42.6660, 0.2166, 0.2961
Android (android.graphics.Color)	4279288022 (0xFF10C0D6)
YUV	141.8840, 35.5532, -110.4003
Hunter-Lab	65.3180, -29.0413, -18.0069

Details

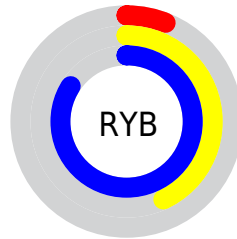
The HunterLab color **65.3180, -29.0413, -18.0069** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **39.6513, 58.9996, 24.7307**, and the grayscale version is **51.8623, -2.7672, 2.8178**.

A 20% lighter version of the original color is **88.4435, -37.2495, -9.5759**, and **45.4754, -19.3441, -15.0821** is the 20% darker color. If you saturate the color by 10%, you get **64.6356, -28.6091, -19.0302**, and if you desaturate by 10%, it is **66.3398, -29.2041, -16.4914**.

Distribution



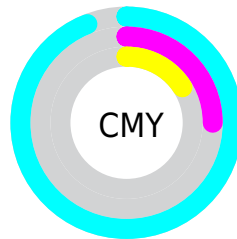
- Red (6%)
- Green (75%)
- Blue (84%)



- Red (6%)
- Yellow (43%)
- Blue (84%)



- Cyan (93%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (94%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3180, -29.0413, -18.0069 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 65.3180, -29.0413, -18.0069 by changing the saturation by 10% instead.

65.3180, -29.0413,
-18.0069

65.3180, -29.0413,
-18.0069

189.0069,
-48.1200, -18.2974

54.4271, -26.6855,
-17.6972

88.9980, -33.5376,
-18.4388

44.2184, -24.2300,
-17.3250

101.7217,
-35.7072, -18.5682

34.7424, -21.6416,
-16.8918

114.9998,
-37.8379, -18.6436

26.0607, -18.8700,
-16.4088

128.8101,
-39.9370, -18.6675

18.2540, -15.8328,
-15.9126

143.1329,
-42.0104, -18.6426

11.4345, -13.4045,
-15.5220

157.9504,

3.8338, -6.7091,

-44.0629, -18.5712

-27.0778

173.2466,
-46.0983, -18.4555

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3180, -29.0413,
-18.0069

■ 65.3180, -29.0413,
-18.0069

■ 64.6356, -28.6091,
-19.0302

■ 66.3398, -29.2041,
-16.4914

■ 67.5299, -28.7206,
-14.7476

■ 68.9062, -27.5337,
-12.7631

■ 70.4786, -25.6193,
-10.5394

■ 72.2520, -22.9789,

-8.0868

■ 74.2273, -19.6334,
-5.4218

■ 76.4024, -15.6181,
-2.5645

■ 78.7728, -10.9785,
0.4631

■ 81.3326, -5.7658,
3.6386

Harmonies

Analogous

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



65.3192, -34.0507, 0.5473



65.3180, -29.0413, -18.0069



65.3192, -17.1594, -33.2043

Triad

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



65.3192, -29.0412, -18.0059



65.3192, 30.3775, -11.5335



65.3192, -6.5501, 28.2823

Complementary

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



65.3180, -29.0413, -18.0069



39.6513, 58.9996, 24.7307

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.



65.3192, 11.4077, 26.6513



65.3180, -29.0413, -18.0069



65.3192, 33.9872, 6.4271

Square

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



65.3192, -29.0412, -18.0059



65.3192, 17.3194, -28.8237



65.3192, 26.7177, 19.6059



65.3192, -21.9796, 24.8664

Rectangle

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



65.3180, -29.0413, -18.0069



65.3192, -6.3084, -37.6462



65.3192, 26.7177, 19.6059



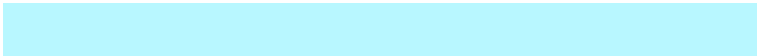
65.3192, -0.6204, 28.2936

Sweetspot

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



65.3192, -29.0412, -18.0059



91.6094, -21.9690, -5.1659



69.5202, -58.5563, 40.4009



41.8622, -11.1040, -3.0793

0.0000, NaN, NaN



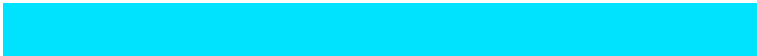
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3192, -29.0412, -18.0059



78.7238, -34.7641, -23.3522



36.3180, 17.3639, -81.1767



37.2306, -4.4133, 0.6684



50.3459, -22.3628, -14.6531



12.6394, -5.8390, -3.1935

Inverse Universe

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



42.9812, 80.2390, -40.9041



51.7566, 99.3143, -49.3414



56.2229, 17.3776, 34.4301



35.5075, 2.6654, -0.8015



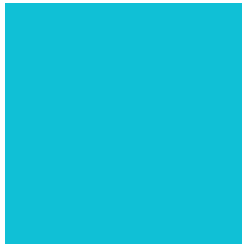
33.0207, 63.4007, -31.7765



8.1523, 15.7200, -8.3679

Previews

White Background



This preview shows how the HunterLab color 65.3180, -29.0413, -18.0069 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 65.3180, -29.0413, -18.0069 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

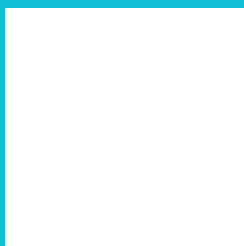
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3180, -29.0413, -18.0069 Background



This preview shows how black text looks on a background with the HunterLab color 65.3180, -29.0413, -18.0069.



This preview shows how white text looks on a background with the HunterLab color 65.3180,

-29.0413, -18.0069.

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

65.3180, -29.0413, -18.0069

Protanopia

64.8074, 0.4127, -10.0502

Deuteranopia

64.7850, 4.7910, -21.3294



Tritanopia

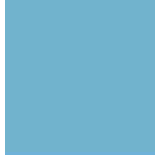
65.3406, -31.1477, -14.4313

Trichromacy



Original Color

65.3180, -29.0413, -18.0069



Protanomaly

63.3709, -15.2715, -15.2567



Deuteranomaly

63.4272, -12.4978, -22.4990



Tritanomaly

65.4460, -30.5856, -15.4455

Monochromacy



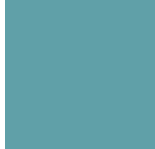
Original Color

65.3180, -29.0413, -18.0069



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.1866, -17.4527, -6.1002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3180, -29.0413, -18.0069 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(16, 192, 214)` looks like.

```
.text, #text, p{  
  color:rgb(16, 192, 214)  
}
```

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(16, 192, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 192, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3180, -29.0413, -18.0069 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(16, 192, 214) }
```


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

```
.border{ border-color:rgb(16, 192, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 192, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 192, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 192, 214);  
box-shadow:4px 4px 4px 4px rgb(16, 192,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3180, -29.0413, -18.0069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 192, 214) }
```

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

```
.background{ background-color: rgb(16, 192,  
214) }
```

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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