

Converting Colors

HunterLab(58.3005, -22.9620,
-15.8853)

Have a look what the booklet for
HunterLab(58.3005, -22.9620,
-15.8853) contains.

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Color

**HunterLab(58.4291,
-23.1283, -15.5966)**

Conversions

Conversions Part 1

Format	Color
Hex	36ACC1
RGB	54, 172, 193
RGB Percent	21%, 67%, 76%
CMY	0.7882, 0.3255, 0.2431
CMYK	0.72, 0.11, 0.00, 0.24
HSL	189°, 56%, 48%
HSV	189°, 72%, 76%
XYZ	25.8995, 34.1396, 55.6766
YIQ	139.1120, -77.0690, -18.4850

Conversions

Conversions Part 2

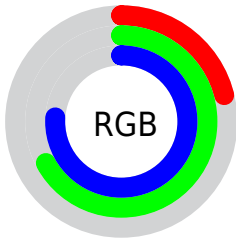
Format	Color
RYB	54, 118, 193
Decimal	3583169
CIELab	65.07, -25.30, -20.15
CIELCh	65, 32.341, 218.538
Yxy	34.1408, 0.2238, 0.2950
Android (android.graphics.Color)	4281773249 (0xFF36ACC1)
YUV	139.1120, 26.5668, -74.6432
Hunter-Lab	58.4291, -23.1283, -15.5966

Details

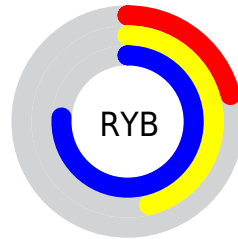
The HunterLab color **58.4291, -23.1283, -15.5966** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **40.7889, 38.7916, 20.7382**, and the grayscale version is **50.7776, -2.7094, 2.7588**.

A 20% lighter version of the original color is **81.4367, -27.2474, -15.5457**, and **38.8043, -16.1251, -13.6925** is the 20% darker color. If you saturate the color by 10%, you get **57.1058, -23.3125, -17.6022**, and if you desaturate by 10%, it is **59.9225, -22.3174, -13.3869**.

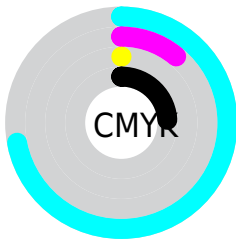
Distribution



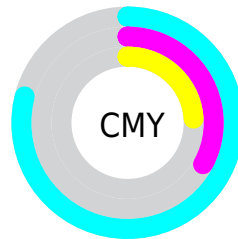
- Red (21%)
- Green (67%)
- Blue (76%)



- Red (21%)
- Yellow (46%)
- Blue (76%)



- Cyan (72%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (79%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4291, -23.1283, -15.5966 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 58.4291, -23.1283, -15.5966 by changing the saturation by 10% instead.

■ 58.4291, -23.1283,
-15.5966

■ 58.4291, -23.1283,
-15.5966

179.0976,
-39.7776, -15.6017

■ 47.9602, -21.0999,
-15.3111

■ 81.3343, -27.0129,
-15.9728

■ 38.2032, -18.9876,
-14.9600

■ 93.6986, -28.8951,
-16.0718

■ 29.2157, -16.7593,
-14.5449

■ 106.6327,
-30.7491, -16.1154

■ 21.0701, -14.3635,
-14.0802

■ 120.1127,
-32.5813, -16.1067

■ 13.8648, -11.7099,
-13.6180

■ 134.1172,
-34.3966, -16.0486

■ 7.4950, -13.1162,
-14.1561

148.6273,

0.0000, NaN, -NF

-36.1990, -15.9435

0.0000, NaN, NaN

163.6259,
-37.9918, -15.7939

0.0000, NaN, NaN

■ 58.4291, -23.1283,
-15.5966

■ 58.4291, -23.1283,
-15.5966

■ 57.1058, -23.3125,
-17.6022

■ 59.9225, -22.3174,
-13.3869

■ 55.9374, -22.9106,
-19.4093

■ 61.5890, -20.8680,
-10.9840

■ 55.0863, -22.2837,
-20.7490

■ 63.4313, -18.7892,
-8.4016

■ 65.4482, -16.1056,
-5.6585

■ 67.6360, -12.8526,
-2.7751

■ 69.9892, -9.0722,
0.2281

■ 72.5012, -4.8099,
3.3315

■ 75.1649, -0.1119,
6.5173

■ 77.9726, 4.9767,
9.7695

Harmonies

Analogous

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



58.4302, -27.9236, -0.8414



58.4291, -23.1283, -15.5966



58.4302, -12.8540, -26.8087

Triad

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



58.4302, -23.1283, -15.5957



58.4302, 24.7629, -7.2329



58.4302, -7.1509, 23.5998

Complementary

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



58.4291, -23.1283, -15.5966



40.7889, 38.7916, 20.7382

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.



58.4302, 7.2943, 22.6767



58.4291, -23.1283, -15.5966



58.4302, 26.6639, 6.9354

Square

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



58.4302, -23.1283, -15.5957



58.4302, 15.0343, -21.2285



58.4302, 20.0035, 17.2541



58.4302, -19.2986, 20.1771

Rectangle

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



58.4291, -23.1283, -15.5966



58.4302, -3.8216, -29.5129



58.4302, 20.0035, 17.2541



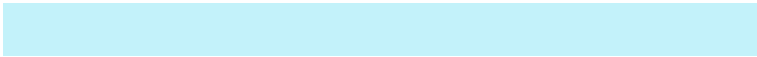
58.4302, -2.4167, 23.7668

Sweetspot

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



58.4302, -23.1283, -15.5957



90.4159, -17.3550, -3.8435



62.7941, -47.7579, 31.5962



41.4990, -8.6196, -2.2754



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.4302, -23.1283, -15.5957



75.5653, -31.0041, -24.8782



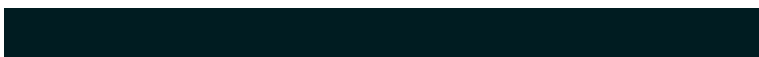
37.7719, 9.3396, -55.7564



33.4077, -3.7786, 0.4919



45.0291, -18.3093, -16.7579



9.7360, -4.2914, -2.9053

Inverse Universe

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



41.1771, 61.2779, -29.7540



51.5160, 91.9980, -42.5362



56.2654, 5.2295, 31.0831



31.9695, 2.2873, -0.5323



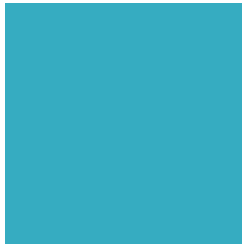
30.5436, 58.1619, -25.6503



6.4057, 12.2894, -6.0886

Previews

White Background



This preview shows how the HunterLab color 58.4291, -23.1283, -15.5966 looks on a white background.

Color Contrast Check

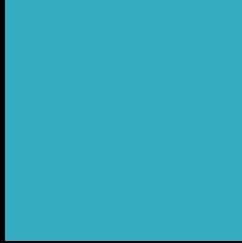
Large Text (above 18pt) WCAG AA × Fail

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 58.4291, -23.1283, -15.5966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

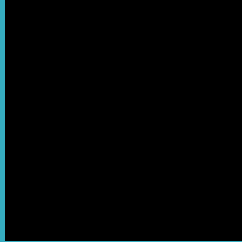
Any Text WCAG AA ✓ Pass

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 58.4291, -23.1283, -15.5966 Background



This preview shows how black text looks on a background with the HunterLab color 58.4291, -23.1283, -15.5966.



This preview shows how white text looks on a background with the HunterLab color 58.4291, -23.1283, -15.5966.

-23.1283, -15.5966.

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

58.4291, -23.1283, -15.5966

Protanopia

58.1633, 0.3513, -9.2671

Deuteranopia

58.0704, 4.1055, -18.0781



Tritanopia

58.4407, -25.2134, -12.1275

Trichromacy



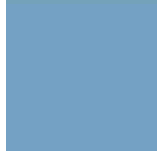
Original Color

58.4291, -23.1283, -15.5966



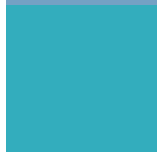
Protanomaly

57.5316, -10.7479, -12.6117



Deuteranomaly

57.6093, -8.1377, -18.3921



Tritanomaly

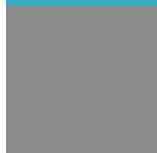
58.5364, -24.6972, -13.1265

Monochromacy



Original Color

58.4291, -23.1283, -15.5966



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

52.7490, -12.7576, -4.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4291, -23.1283, -15.5966 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(54, 172, 193)` looks like.

```
.text, #text, p{  
    color:rgb(54, 172, 193)  
}
```

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(54, 172, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 172, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4291, -23.1283, -15.5966 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(54, 172, 193) }
```


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

```
.border{ border-color:rgb(54, 172, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 172, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 172, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 172, 193);  
box-shadow:4px 4px 4px 4px rgb(54, 172,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4291, -23.1283, -15.5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 172, 193) }
```

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

```
.background{ background-color: rgb(54, 172,  
193) }
```

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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