

Converting Colors

Decimal(5811376)

Have a look what the booklet for
Decimal(5811376) contains.

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Color

Decimal(5811376)

Conversions

Conversions Part 1

Format	Color
Hex	58ACB0
RGB	88, 172, 176
RGB Percent	35%, 67%, 69%
CMY	0.6549, 0.3255, 0.3098
CMYK	0.50, 0.02, 0.00, 0.31
HSL	183°, 36%, 52%
HSV	183°, 50%, 69%
XYZ	26.6135, 34.7143, 46.3722
YIQ	147.3400, -51.3480, -16.5640

Conversions

Conversions Part 2

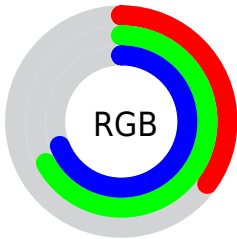
Format	Color
RYB	88, 131, 176
Decimal	5811376
CIELab	65.53, -24.30, -9.91
CIElCh	66, 26.240, 202.196
Yxy	34.7143, 0.2471, 0.3223
Android (android.graphics.Color)	4284001456 (0xFF58ACB0)
YUV	147.3400, 14.1294, -52.0412
Hunter-Lab	58.9189, -22.4801, -5.4210

Details

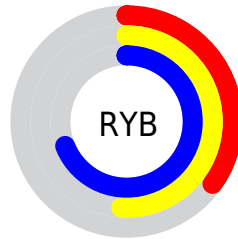
The Decimal color **5811376** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11557976**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **9495784**, and **1603452** is the 20% darker color. If you saturate the color by 10%, you get **4631472**, and if you desaturate by 10%, it is **6991280**.

Distribution



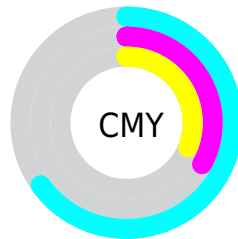
- Red (35%)
- Green (67%)
- Blue (69%)



- Red (35%)
- Yellow (51%)
- Blue (69%)



- Cyan (50%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (65%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5811376 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 Decimal color 5811376 by changing the saturation by 10% instead.

■ 5811376

■ 5811376

16777215

■ 3903893

■ 9495784

■ 1603452

■ 11403263

■ 24163

■ 13238271

■ 17995

■ 15204351

■ 12084

■ 7455

■ 5

■ 0

■ 5811376

■ 5811376

■ 4631472

■ 6991280

■ 3517104

■ 8105648

■ 2337456

■ 9285296

■ 1223088

■ 10399664

■ 43184

■ 11579568

■ 12759472

■ 13873840

■ 15053488

■ 16167856

Harmonies

Analogous

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



6925464



5811376



6138307

Triad

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



5811376



12030908



11967601

Complementary

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



5811376



11557976

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.



13079675



5811376



13274790

Square

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



5811376



10132426



13602702



10396531

Rectangle

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



5811376



7251403



13602702



12360051

Sweetspot

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



5811376



12838118



5812315



6189683



15921906



7566195

Same Dimension

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



5811376



6086630



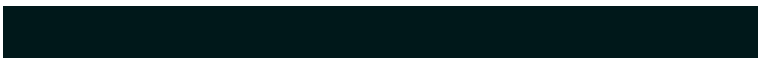
5800368



5265753



37529



6170

Inverse Universe

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



11557036



15097055



11568984



5853273



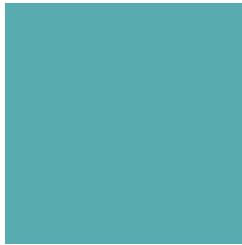
10027154



1703960

Previews

White Background



This preview shows how the Decimal color 5811376 looks on a white background.

Color Contrast Check

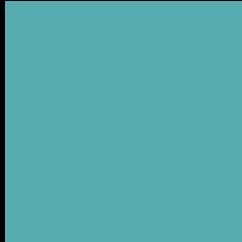
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5811376 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](#).

Decimal 5811376 Background



This preview shows how black text looks on a background with the Decimal color 5811376.



This preview shows how white text looks on a background with the Decimal color 5811376.

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





Tritanopia
6007736

Trichromacy



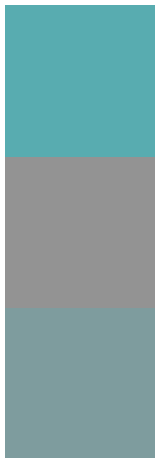
Original Color
5811376

Protanomaly
8757930

Deuteranomaly
8954291

Tritanomaly
5942197

Monochromacy



Original Color
5811376

Achromatopsia
9671571

Achromatomaly
8297630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5811376 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 #58ACB0 looks like.

```
.text, #text, p{  
  color:#58ACB0  
}
```

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 #58ACB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58ACB0
}
```

Border

The CSS property to change the border of an element to Decimal 5811376 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
#58ACB0 }
```

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

```
.border{ border-color:#58ACB0 }
```

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

Here you see how a box with a 4 pixel #58ACB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58ACB0; -webkit-box-shadow:4px 4px  
4px 4px #58ACB0; box-shadow:4px 4px 4px  
4px #58ACB0 }
```

Background

The CSS property to change the background color of an element to Decimal 5811376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58ACB0 }
```

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

```
.background{ background-color:#58ACB0 }
```

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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