

Converting Colors

Decimal(4965782)

Have a look what the booklet for
Decimal(4965782) contains.

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Color

Decimal(4965782)

Conversions

Conversions Part 1

Format	Color
Hex	4BC596
RGB	75, 197, 150
RGB Percent	29%, 77%, 59%
CMY	0.7059, 0.2275, 0.4118
CMYK	0.62, 0.00, 0.24, 0.23
HSL	157°, 51%, 53%
HSV	157°, 62%, 77%
XYZ	28.3729, 43.6304, 35.7803
YIQ	155.1640, -57.6250, -40.4810

Conversions

Conversions Part 2

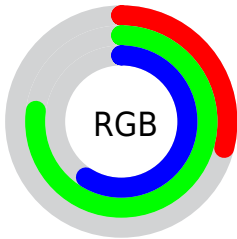
Format	Color
RYB	75, 151, 197
Decimal	4965782
CIELab	71.98, -45.06, 13.68
CIELCh	72, 47.094, 163.117
Yxy	43.6304, 0.2632, 0.4048
Android (android.graphics.Color)	4283155862 (0xFF4BC596)
YUV	155.1640, -2.5459, -70.3038
Hunter-Lab	66.0533, -38.9193, 14.1206

Details

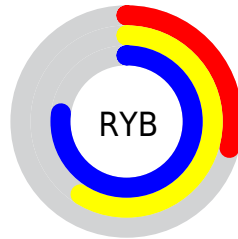
The Decimal color **4965782** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12929914**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **8912588**, and **36451** is the 20% darker color. If you saturate the color by 10%, you get **3655054**, and if you desaturate by 10%, it is **6276510**.

Distribution



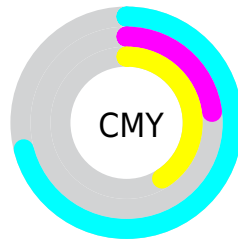
- Red (29%)
- Green (77%)
- Blue (59%)



- Red (29%)
- Yellow (59%)
- Blue (77%)



- Cyan (62%)
- Magenta (0%)
- Yellow (24%)
- Black (23%)



- Cyan (71%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4965782 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 4965782 by changing the saturation by 10% instead.



4965782



4965782

16777215



2664828



8912588



36451



10813416



29771



12779519



23348



14680063



16927



16646143



11272



3328



0



4965782



4965782

■ 3655054

■ 6276510

■ 2409863

■ 7521701

■ 1099135

■ 8832429

■ 50553

■ 10143156

■ 11453884

■ 12699076

■ 14009803

■ 15320531

■ 16565722

Harmonies

Analogous

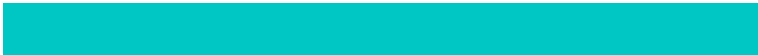
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9027440



4965782



51139

Triad

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



4965782



9285375



16422520

Complementary

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



4965782



12929914

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.



16747935



4965782



13475567

Square

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



4965782



2276607



16028107



14656862

Rectangle

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



4965782



50654



16028107



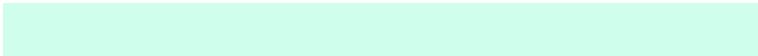
16749188

Sweetspot

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



4965782



13631468



8176971



6455412



0



8421504

Same Dimension

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



4965782



4390838



4962757



5923680



41828



9238

Inverse Universe

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



12929914



16728715



12932939



6511197



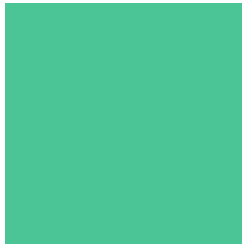
10682431



2359310

Previews

White Background



This preview shows how the Decimal color 4965782 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 4965782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

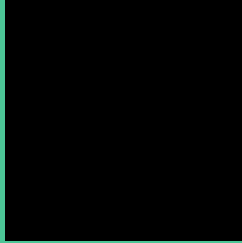
Any Text WCAG AA ✓ Pass

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 4965782 Background



This preview shows how black text looks on a background with the Decimal color 4965782.



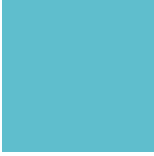
This preview shows how white text looks on a background with the Decimal color 4965782.

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
6274765

Trichromacy



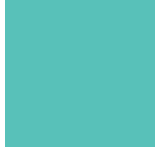
Original Color
4965782



Protanomaly
9615247



Deuteranomaly
10138522



Tritanomaly
5816761

Monochromacy



Original Color
4965782



Achromatopsia
10197915



Achromatomaly
8301209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4965782 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 #4BC596 looks like.

```
.text, #text, p{  
  color:#4BC596  
}
```

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 #4BC596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BC596
}
```

Border

The CSS property to change the border of an element to Decimal 4965782 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
#4BC596 }
```

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

```
.border{ border-color:#4BC596 }
```

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

Here you see how a box with a 4 pixel #4BC596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BC596; -webkit-box-shadow:4px 4px  
4px 4px #4BC596; box-shadow:4px 4px 4px  
4px #4BC596 }
```

Background

The CSS property to change the background color of an element to Decimal 4965782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BC596 }
```

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

```
.background{ background-color:#4BC596 }
```

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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