

Converting Colors

Decimal(5481616)

Have a look what the booklet for
Decimal(5481616) contains.

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Color

Decimal(5481616)

Conversions

Conversions Part 1

Format	Color
Hex	53A490
RGB	83, 164, 144
RGB Percent	33%, 64%, 56%
CMY	0.6745, 0.3569, 0.4353
CMYK	0.49, 0.00, 0.12, 0.36
HSL	165°, 33%, 48%
HSV	165°, 49%, 64%
XYZ	21.8768, 30.4035, 31.1010
YIQ	137.5010, -41.8560, -23.3920

Conversions

Conversions Part 2

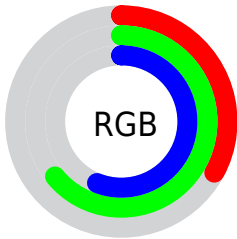
Format	Color
RYB	83, 129, 164
Decimal	5481616
CIELab	62.00, -29.79, 2.77
CIElCh	62, 29.918, 174.689
Yxy	30.4035, 0.2624, 0.3646
Android (android.graphics.Color)	4283671696 (0xFF53A490)
YUV	137.5010, 3.2040, -47.7974
Hunter-Lab	55.1394, -25.6734, 5.1555

Details

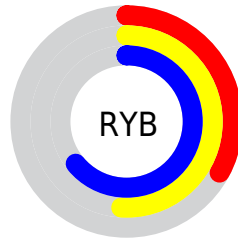
The Decimal color **5481616** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10769255**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9100230**, and **1536094** is the 20% darker color. If you saturate the color by 10%, you get **4433036**, and if you desaturate by 10%, it is **6530196**.

Distribution



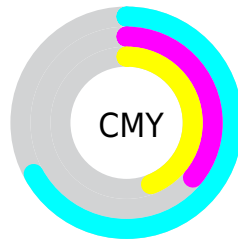
- Red (33%)
- Green (64%)
- Blue (56%)



- Red (33%)
- Yellow (51%)
- Blue (64%)



- Cyan (49%)
- Magenta (0%)
- Yellow (12%)
- Black (36%)



- Cyan (67%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5481616 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 5481616 by changing the saturation by 10% instead.

■ 5481616

■ 5481616

16777215

■ 3639670

■ 9100230

■ 1536094

■ 10942690

■ 22342

■ 12779518

■ 16176

■ 14680063

■ 10523

■ 16580607

■ 3328

■ 0

■ 5481616

■ 5481616

■ 4433036

■ 6530196

■ 3318920

■ 7644312

■ 2270340

■ 8692892

■ 1156224

■ 9807008

■ 107644

■ 10855588

■ 42108

■ 11904168

■ 13018284

■ 14066864

■ 15180980

Harmonies

Analogous

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



7577974



5481616



3908779

Triad

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



5481616



9671110



12683884

Complementary

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



5481616



10769255

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.



13271937



5481616



11765941

Square

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



5481616



6986442



13009564



11309921

Rectangle

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



5481616



4039354



13009564



12945266

Sweetspot

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



5481616



11982542



6792275



5794662



15461355



7039851

Same Dimension

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



5481616



5822135



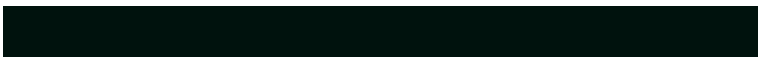
5476516



4805200



37229



4621

Inverse Universe

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



10769255



14047351



10774355



5392715



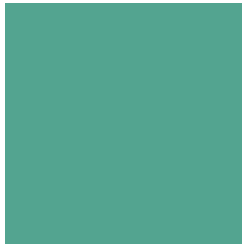
9502756



1179652

Previews

White Background



This preview shows how the Decimal color 5481616 looks on a white background.

Color Contrast Check

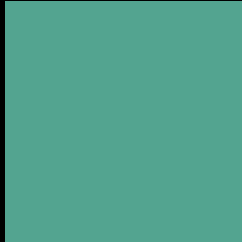
Large Text (above 18pt) WCAG AA × Fail

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 5481616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

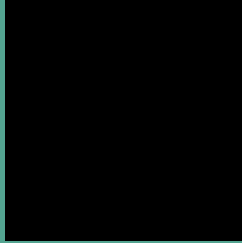
Any Text WCAG AA ✓ Pass

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 5481616 Background



This preview shows how black text looks on a background with the Decimal color 5481616.



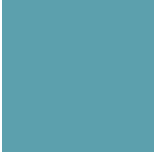
This preview shows how white text looks on a background with the Decimal color 5481616.

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



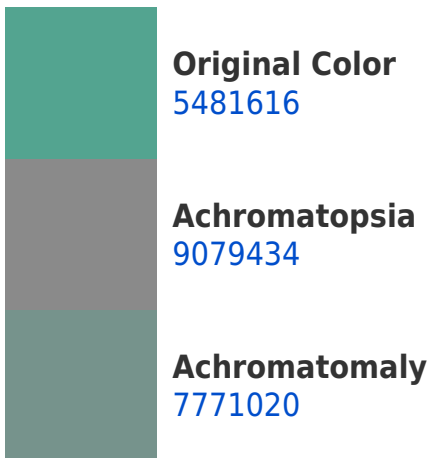


Tritanopia
6070445

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5481616 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 #53A490 looks like.

```
.text, #text, p{  
    color:#53A490  
}
```

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 #53A490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53A490
}
```

Border

The CSS property to change the border of an element to Decimal 5481616 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
#53A490 }
```

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

```
.border{ border-color:#53A490 }
```

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

Here you see how a box with a 4 pixel #53A490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53A490; -webkit-box-shadow:4px 4px  
4px 4px #53A490; box-shadow:4px 4px 4px  
4px #53A490 }
```

Background

The CSS property to change the background color of an element to Decimal 5481616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53A490 }
```

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

```
.background{ background-color:#53A490 }
```

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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