

# Converting Colors

Decimal(364194)

Have a look what the booklet for  
Decimal(364194) contains.

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# Color

**Decimal(364194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	058EA2
RGB	5, 142, 162
RGB Percent	2%, 56%, 64%
CMY	0.9804, 0.4431, 0.3647
CMYK	0.97, 0.12, 0.00, 0.36
HSL	188°, 94%, 33%
HSV	188°, 97%, 64%
XYZ	16.2572, 21.9869, 37.5695
YIQ	103.3170, -88.0720, -22.8240

# Conversions

## Conversions Part 2

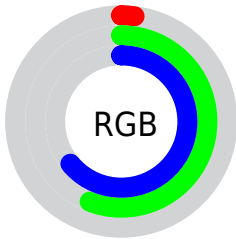
<b>Format</b>	<b>Color</b>
<b>RYB</b>	5, 78, 162
Decimal	364194
CIELab	54.01, -24.23, -19.57
CIELCh	54, 31.145, 218.918
Yxy	21.9869, 0.2144, 0.2900
Android (android.graphics.Color)	4278554274 (0xFF058EA2)
YUV	103.3170, 28.9307, -86.2240
Hunter-Lab	46.8902, -20.1706, -14.6813

# Details

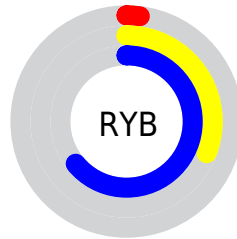
The Decimal color **364194** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10623237**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **6014169**, and **23406** is the 20% darker color. If you saturate the color by 10%, you get **36258**, and if you desaturate by 10%, it is **1413282**.

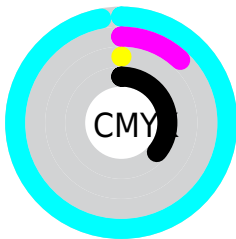
# Distribution



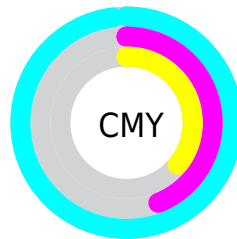
- Red (2%)
- Green (56%)
- Blue (64%)



- Red (2%)
- Yellow (31%)
- Blue (64%)



- Cyan (97%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (98%)
- Magenta (44%)
- Yellow (36%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 364194 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 364194 by changing the saturation by 10% instead.



 364194  364194

16777215  29832

 6014169  23406

 8052981  17238

 10026495  11583

 11927551  6185

 13893631  276

 15859711  0

 364194  364194

 36258  1413282

■ 2462370

■ 3576994

■ 4626082

■ 5675170

■ 6724258

■ 7773346

■ 8888226

■ 9937314

# Harmonies

## Analogous

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



2461833



364194



3639731

# Triad

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



364194



11104149



9142859

# Complementary

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



364194



10623237

# 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.



10713423



364194



11889786

# Square

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



364194



9402283



11694177



7244118

# Rectangle

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



364194



5801142



11694177



9731915



# Sweetspot

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



364194



9882836



369175



4613739



15461355



7039851



# Same Dimension

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



364194



47572



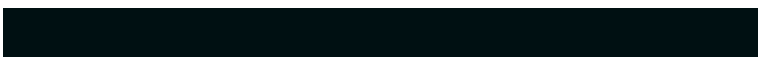
344482



4804946



32657



4114



# Inverse Universe

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



10618254



13893817



10642949



5392721



9502847



1179664



# Previews

## White Background



This preview shows how the Decimal color 364194 looks on a white background.

## Color Contrast Check

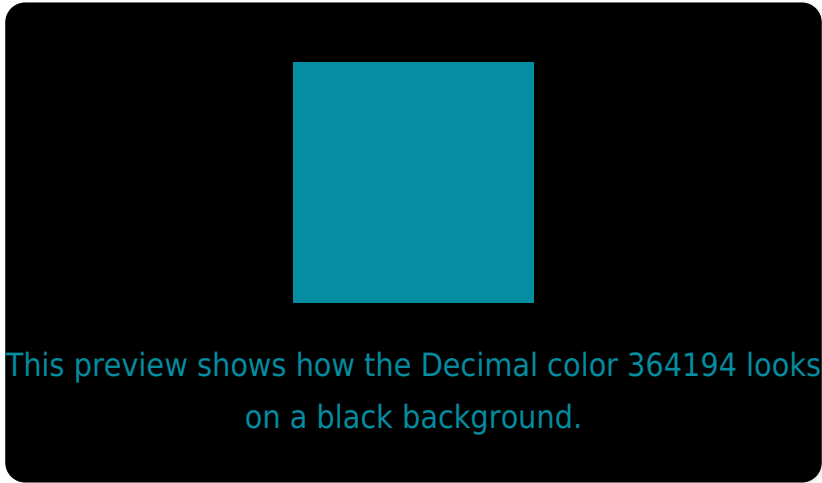
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

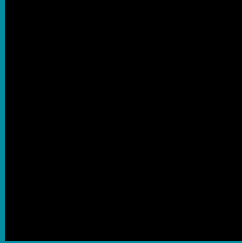
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 364194 Background



This preview shows how black text looks on a background with the Decimal color 364194.

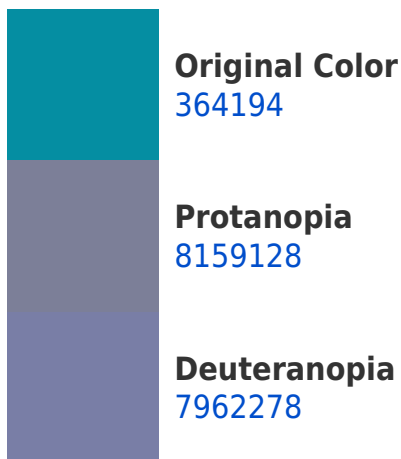


This preview shows how white text looks on a background with the Decimal color 364194.

# Color Blindness Simulation

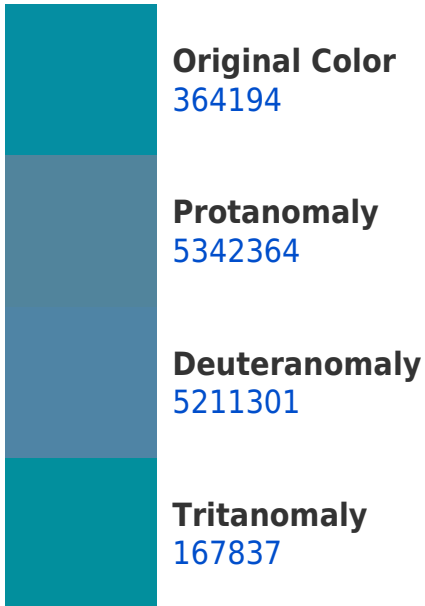
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

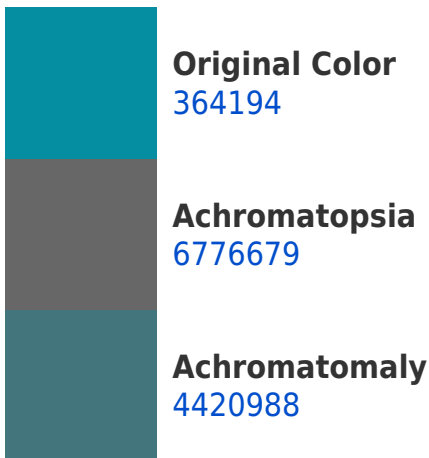




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 364194 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 #058EA2 looks like.

```
.text, #text, p{  
    color:#058EA2  
}
```

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 #058EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058EA2
}
```

## Border

The CSS property to change the border of an element to Decimal 364194 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
#058EA2 }
```

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

```
.border{ border-color:#058EA2 }
```

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

Here you see how a box with a 4 pixel #058EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058EA2; -webkit-box-shadow:4px 4px  
4px 4px #058EA2; box-shadow:4px 4px 4px  
4px #058EA2 }
```

# Background

The CSS property to change the background color of an element to Decimal 364194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058EA2 }
```

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

```
.background{ background-color:#058EA2 }
```

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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