

# Converting Colors

Decimal(1019290)

Have a look what the booklet for  
Decimal(1019290) contains.

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# Color

**Decimal(1019290)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F8D9A
RGB	15, 141, 154
RGB Percent	6%, 55%, 60%
CMY	0.9412, 0.4471, 0.3961
CMYK	0.90, 0.08, 0.00, 0.40
HSL	186°, 82%, 33%
HSV	186°, 90%, 60%
XYZ	15.5546, 21.4844, 33.8989
YIQ	104.8080, -79.2690, -22.6690

# Conversions

## Conversions Part 2

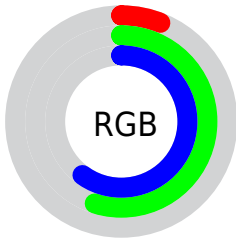
Format	Color
<a href="#">RYB</a>	<a href="#">15, 81, 154</a>
Decimal	<a href="#">1019290</a>
CIELab	<a href="#">53.48, -25.97, -15.77</a>
CIElCh	<a href="#">53, 30.383, 211.259</a>
Yxy	<a href="#">21.4844, 0.2193, 0.3029</a>
Android (android.graphics.Color)	<a href="#">4279209370 (0xFF0F8D9A)</a>
YUV	<a href="#">104.8080, 24.2517, -78.7616</a>
Hunter-Lab	<a href="#">46.3513, -21.2135, -10.9158</a>

# Details

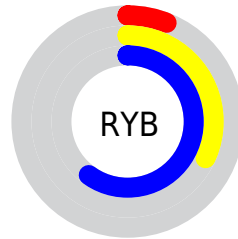
The Decimal color **1019290** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10099727**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **6079440**, and **23143** is the 20% darker color. If you saturate the color by 10%, you get **35994**, and if you desaturate by 10%, it is **2002586**.

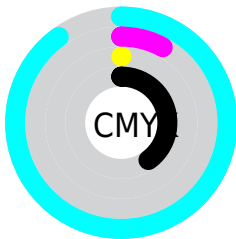
# Distribution



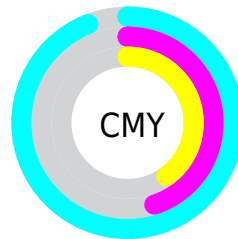
- Red (6%)
- Green (55%)
- Blue (60%)



- Red (6%)
- Yellow (32%)
- Blue (60%)



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (45%)
- Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 1019290 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 1019290 by changing the saturation by 10% instead.



 1019290

 1019290


16777215

 29568

 6079440

 23143

 8052717

 16975

 10026239

 11320

 11927551

 5667


 13893631

 11

 15859711

 0

 1019290

 1019290

 35994

 2002586

■ 3051674

■ 4034970

■ 5084058

■ 6067354

■ 7050906

■ 8099738

■ 9083290

■ 10132122

# Harmonies

## Analogous

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



3247744



1019290



2984365

# Triad

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



1019290



10645657



9469771

# Complementary

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



1019290



10099727

# 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.



10843475



1019290



11627392

# Square

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



1019290



8681900



11693670



7702098

# Rectangle

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



1019290



5014963



11693670



9993292



# Sweetspot

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



1019290



9684169



1022491



4547430



15132390



6710886



# Same Dimension

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



1019290



47049



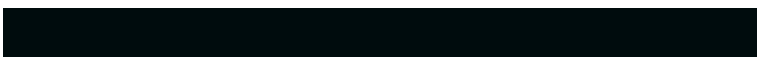
1001882



4541517



32652



3085



# Inverse Universe

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



10096525



13172919



10117135



5064012



9175167



851980



# Previews

## White Background



This preview shows how the Decimal color 1019290 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



This preview shows how the Decimal color 1019290 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

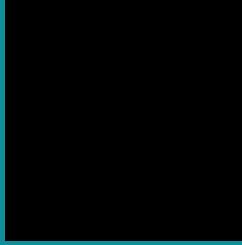
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 1019290 Background



This preview shows how black text looks on a background with the Decimal color 1019290.

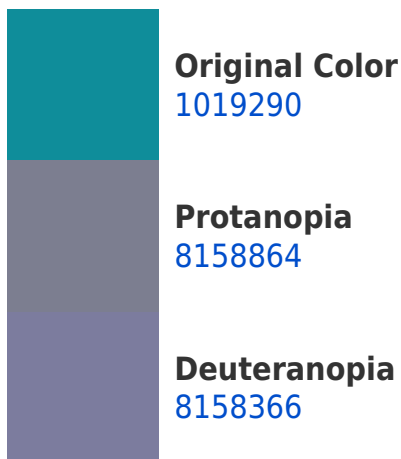


This preview shows how white text looks on a background with the Decimal color 1019290.

# 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**  
757145

# Trichromacy



**Original Color**  
1019290



**Protanomaly**  
5538708



**Deuteranomaly**  
5538461



**Tritanomaly**  
822681

# Monochromacy



**Original Color**  
1019290



**Achromatopsia**  
6908265



**Achromatomaly**  
4748923

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1019290 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 #0F8D9A looks like.

```
.text, #text, p{  
  color:#0F8D9A  
}
```

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 #0F8D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8D9A
}
```

## Border

The CSS property to change the border of an element to Decimal 1019290 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
#0F8D9A }
```

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

```
.border{ border-color:#0F8D9A }
```

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

Here you see how a box with a 4 pixel #0F8D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8D9A; -webkit-box-shadow:4px 4px  
4px 4px #0F8D9A; box-shadow:4px 4px 4px  
4px #0F8D9A }
```

# Background

The CSS property to change the background color of an element to Decimal 1019290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8D9A }
```

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

```
.background{ background-color:#0F8D9A }
```

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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