

# Converting Colors

Decimal(1021072)

Have a look what the booklet for  
Decimal(1021072) contains.

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# Color

**Decimal(1021072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F9490
RGB	15, 148, 144
RGB Percent	6%, 58%, 56%
CMY	0.9412, 0.4196, 0.4353
CMYK	0.90, 0.00, 0.03, 0.42
HSL	178°, 82%, 32%
HSV	178°, 90%, 58%
XYZ	15.8209, 23.2950, 30.0481
YIQ	107.7770, -77.9840, -29.4400

# Conversions

## Conversions Part 2

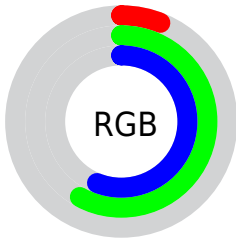
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	15, 83, 148
Decimal	1021072
CIE <sub>Lab</sub>	55.37, -32.61, -7.15
CIE <sub>LCh</sub>	55, 33.382, 192.370
Yxy	23.2950, 0.2287, 0.3368
Android (android.graphics.Color)	4279211152 (0xFF0F9490)
YUV	107.7770, 17.8579, -81.3654
Hunter-Lab	48.2649, -25.9523, -3.1265

# Details

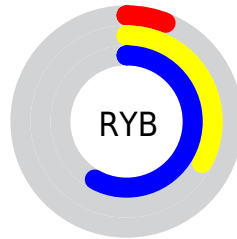
The Decimal color **1021072** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9703187**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **6081478**, and **24926** is the 20% darker color. If you saturate the color by 10%, you get **38032**, and if you desaturate by 10%, it is **2004112**.

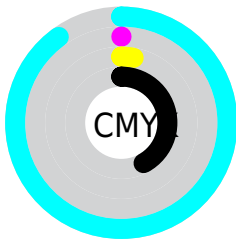
# Distribution



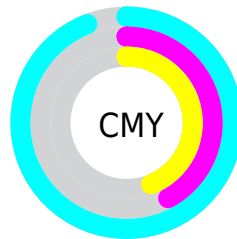
- Red (6%)
- Green (58%)
- Blue (56%)



- Red (6%)
- Yellow (33%)
- Blue (58%)



- Cyan (90%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (94%)
- Magenta (42%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1021072 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 1021072 by changing the saturation by 10% instead.



 1021072

 1021072

16777215

 31350

 6081478

 24926

 8054754

 18502

 9961470

 12592

 11927551

 7195

 13828095

 0

 15794175

 1021072

 1021072

 38032

 2004112

■ 2987153

■ 3904657

■ 4887698

■ 5870738

■ 6853779

■ 7836819

■ 8754324

■ 9737364

# Harmonies

## Analogous

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



4625266



1021072



37547

# Triad

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



1021072



9927088



10911054

# Complementary

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



1021072



9703187

# 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.



12088159



1021072



11694231

# Square

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



1021072



7242685



12414586



9209675

# Rectangle

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



1021072



2199479



12414586



11369042



# Sweetspot

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



1021072



9224126



1283087



4350304



14737632



6381921



# Same Dimension

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



1021072



49081



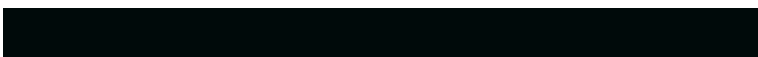
1005204



4409930



35462



2570



# Inverse Universe

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



9703187



12517382



9719055



4866883



9043972



655360



# Previews

## White Background



This preview shows how the Decimal color 1021072 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 1021072 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

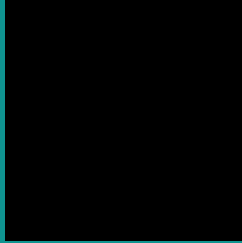
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 1021072 Background



This preview shows how black text looks on a background with the Decimal color 1021072.

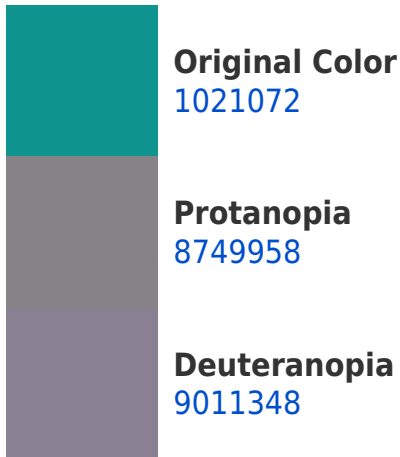


This preview shows how white text looks on a background with the Decimal color 1021072.

# 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



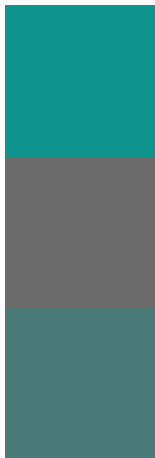
**Original Color**  
1021072

**Protanomaly**  
5933450

**Deuteranomaly**  
6129555

**Tritanomaly**  
1741721

# Monochromacy



**Original Color**  
1021072

**Achromatopsia**  
7105644

**Achromatomaly**  
4881273

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1021072 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 #0F9490 looks like.

```
.text, #text, p{  
    color:#0F9490  
}
```

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 #0F9490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F9490
}
```

## Border

The CSS property to change the border of an element to Decimal 1021072 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
#0F9490 }
```

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

```
.border{ border-color:#0F9490 }
```

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

Here you see how a box with a 4 pixel #0F9490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F9490; -webkit-box-shadow:4px 4px  
4px 4px #0F9490; box-shadow:4px 4px 4px  
4px #0F9490 }
```

# Background

The CSS property to change the background color of an element to Decimal 1021072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F9490 }
```

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

```
.background{ background-color:#0F9490 }
```

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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