

Converting Colors

Decimal(2008478)

Have a look what the booklet for
Decimal(2008478) contains.

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Color

Decimal(2008478)

Conversions

Conversions Part 1

Format	Color
Hex	1EA59E
RGB	30, 165, 158
RGB Percent	12%, 65%, 62%
CMY	0.8824, 0.3529, 0.3804
CMYK	0.82, 0.00, 0.04, 0.35
HSL	177°, 69%, 38%
HSV	177°, 82%, 65%
XYZ	20.1621, 29.6549, 37.0091
YIQ	123.8370, -78.2130, -30.7970

Conversions

Conversions Part 2

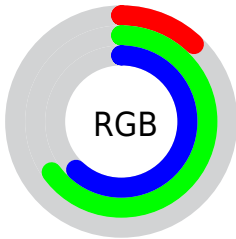
Format	Color
RYB	30, 99, 165
Decimal	2008478
CIELab	61.36, -35.23, -6.21
CIELCh	61, 35.774, 189.989
Yxy	29.6549, 0.2322, 0.3415
Android (android.graphics.Color)	4280198558 (0xFF1EA59E)
YUV	123.8370, 16.8424, -82.2950
Hunter-Lab	54.4563, -29.2101, -2.1747

Details

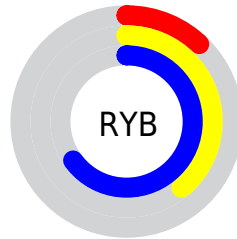
The Decimal color **2008478** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10821157**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **6741461**, and **28779** is the 20% darker color. If you saturate the color by 10%, you get **959901**, and if you desaturate by 10%, it is **3122591**.

Distribution



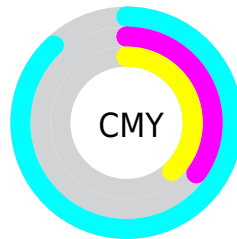
- Red (12%)
- Green (65%)
- Blue (62%)



- Red (12%)
- Yellow (39%)
- Blue (65%)



- Cyan (82%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (88%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2008478 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 2008478 by changing the saturation by 10% instead.



2008478



2008478

16777215



35460



6741461



28779



8714737



22355



10682367



16188



12648447



10534



14614527



2578



16580607



0



2008478



2008478



959901



3122591

■ 42396

■ 4171168

■ 5285281

■ 6333857

■ 7447970

■ 8496547

■ 9610660

■ 10659237

■ 11707814

Harmonies

Analogous

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



5546877



2008478



41916

Triad

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



2008478



10848453



12290905

Complementary

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



2008478



10821157

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.



13468013



2008478



12877483

Square

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



2008478



7836882



13728651



10393173

Rectangle

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



2008478



2334922



13728651



12748638

Sweetspot

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



2008478



10606291



2598174



4942697



15461355



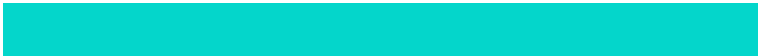
7039851

Same Dimension

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



2008478



317131



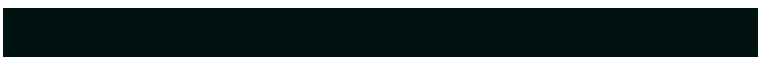
1993637



4805201



37258



4625

Inverse Universe

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



10821157



14025743



10836254



5392714



9502728



1179649

Previews

White Background



This preview shows how the Decimal color 2008478 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 2008478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

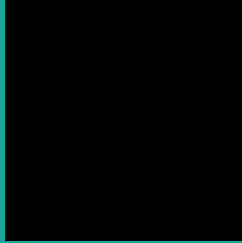
Any Text WCAG AA ✓ Pass

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 2008478 Background



This preview shows how black text looks on a background with the Decimal color 2008478.

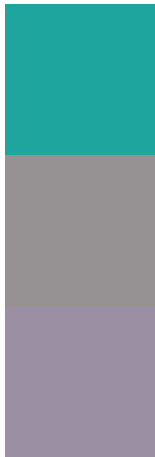


This preview shows how white text looks on a background with the Decimal color 2008478.

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



Original Color
2008478

Protanopia
9867923

Deuteranopia
10129315



Tritanopia
2990768

Trichromacy



Original Color
2008478



Protanomaly
6986135



Deuteranomaly
7182241



Tritanomaly
2663337

Monochromacy



Original Color
2008478



Achromatopsia
8158332



Achromatomaly
5933960

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2008478 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 #1EA59E looks like.

```
.text, #text, p{  
  color:#1EA59E  
}
```

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 #1EA59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1EA59E
}
```

Border

The CSS property to change the border of an element to Decimal 2008478 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
#1EA59E }
```

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

```
.border{ border-color:#1EA59E }
```

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

Here you see how a box with a 4 pixel #1EA59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1EA59E; -webkit-box-shadow:4px 4px  
4px 4px #1EA59E; box-shadow:4px 4px 4px  
4px #1EA59E }
```

Background

The CSS property to change the background color of an element to Decimal 2008478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1EA59E }
```

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

```
.background{ background-color:#1EA59E }
```

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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