

Converting Colors

Decimal(1942959)

Have a look what the booklet for
Decimal(1942959) contains.

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Color

Decimal(1942959)

Conversions

Conversions Part 1

Format	Color
Hex	1DA5AF
RGB	29, 165, 175
RGB Percent	11%, 65%, 69%
CMY	0.8863, 0.3529, 0.3137
CMYK	0.83, 0.06, 0.00, 0.31
HSL	184°, 72%, 40%
HSV	184°, 83%, 69%
XYZ	21.6997, 30.2666, 45.2558
YIQ	125.4760, -84.2660, -25.7220

Conversions

Conversions Part 2

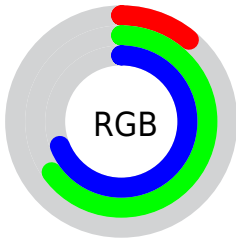
Format	Color
RYB	29, 99, 175
Decimal	1942959
CIELab	61.88, -30.11, -14.97
CIELCh	62, 33.631, 206.441
Yxy	30.2666, 0.2232, 0.3113
Android (android.graphics.Color)	4280133039 (0xFF1DA5AF)
YUV	125.4760, 24.4153, -84.6095
Hunter-Lab	55.0151, -25.8704, -10.2618

Details

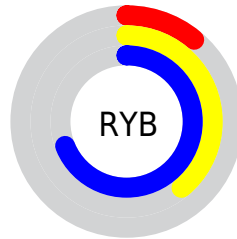
The Decimal color **1942959** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11478813**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **6872295**, and **29051** is the 20% darker color. If you saturate the color by 10%, you get **828591**, and if you desaturate by 10%, it is **3122863**.

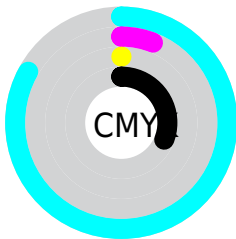
Distribution



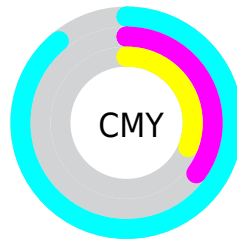
- Red (11%)
- Green (65%)
- Blue (69%)



- Red (11%)
- Yellow (39%)
- Blue (69%)



- Cyan (83%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1942959 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 1942959 by changing the saturation by 10% instead.

■ 1942959

■ 1942959

16777215

■ 35476

■ 6872295

■ 29051

■ 8845823

■ 22626

■ 10813439

■ 16458

■ 12779519

■ 10547

■ 14745599

■ 3615

■ 2

■ 0

■ 1942959

■ 1942959

■ 828591

■ 3122863

■ 41903

■ 4237231

■ 5417391

■ 6531759

■ 7711663

■ 8826031

■ 10005935

■ 11120559

■ 12300463

Harmonies

Analogous

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



4498833



1942959



3252678

Triad

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



1942959



12092855



11309658

Complementary

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



1942959



11478813

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.



12879973



1942959



13402010

Square

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



1942959



9736139



13598844



9346143

Rectangle

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



1942959



5479631



13598844



11898716

Sweetspot

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



1942959



11198435



1945383



5271667



15921906



7566195

Same Dimension

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



1942959



54243



1924271



5133911



35990



5399

Inverse Universe

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



11476389



14876883



11497501



5721686



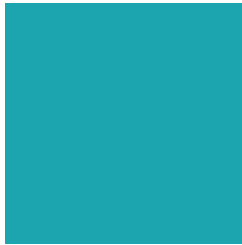
9830540



1507349

Previews

White Background



This preview shows how the Decimal color 1942959 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 1942959 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 1942959 Background



This preview shows how black text looks on a background with the Decimal color 1942959.



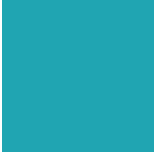
This preview shows how white text looks on a background with the Decimal color 1942959.

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
2139570

Trichromacy



Original Color
1942959



Protanomaly
6855336



Deuteranomaly
6920370



Tritanomaly
2074033

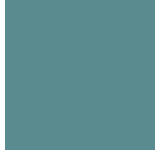
Monochromacy



Original Color
1942959



Achromatopsia
8224125



Achromatomaly
5934223

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1942959 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 #1DA5AF looks like.

```
.text, #text, p{  
  color:#1DA5AF  
}
```

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 #1DA5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DA5AF
}
```

Border

The CSS property to change the border of an element to Decimal 1942959 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
#1DA5AF }
```

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

```
.border{ border-color:#1DA5AF }
```

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

Here you see how a box with a 4 pixel #1DA5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DA5AF; -webkit-box-shadow:4px 4px  
4px 4px #1DA5AF; box-shadow:4px 4px 4px  
4px #1DA5AF }
```

Background

The CSS property to change the background color of an element to Decimal 1942959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DA5AF }
```

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

```
.background{ background-color:#1DA5AF }
```

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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