

Converting Colors

Decimal(1737375)

Have a look what the booklet for
Decimal(1737375) contains.

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Color

Decimal(1737375)

Conversions

Conversions Part 1

Format	Color
Hex	1A829F
RGB	26, 130, 159
RGB Percent	10%, 51%, 62%
CMY	0.8980, 0.4902, 0.3765
CMYK	0.84, 0.18, 0.00, 0.38
HSL	193°, 72%, 36%
HSV	193°, 84%, 62%
XYZ	14.6666, 18.6881, 35.6350
YIQ	102.2100, -71.2930, -13.0290

Conversions

Conversions Part 2

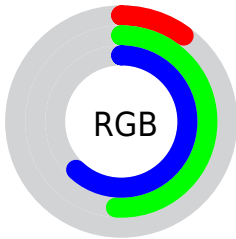
Format	Color
R_{YB}	26, 84, 159
Decimal	1737375
CIE _{Lab}	50.32, -17.68, -23.48
CIE _{LCh}	50, 29.393, 233.026
Yxy	18.6881, 0.2126, 0.2709
Android (android.graphics.Color)	4279927455 (0xFF1A829F)
YUV	102.2100, 27.9975, -66.8362
Hunter-Lab	43.2297, -15.0919, -18.6130

Details

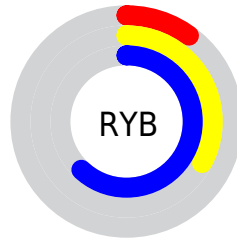
The Decimal color **1737375** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **10434330**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **6338518**, and **20843** is the 20% darker color. If you saturate the color by 10%, you get **688031**, and if you desaturate by 10%, it is **2786719**.

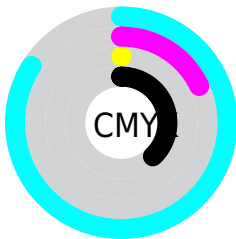
Distribution



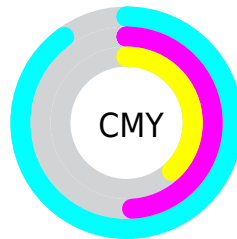
- Red (10%)
- Green (51%)
- Blue (62%)



- Red (10%)
- Yellow (33%)
- Blue (62%)



- Cyan (84%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (90%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1737375 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 1737375 by changing the saturation by 10% instead.

 1737375

 1737375

16777215

 27013

 6338518

 20843

 8246258

 14675

 10153983

 9276

 12058623

 1318

 14024703

 272

 15990783

 0

 1737375

 1737375

 688031

 2786719

■ 31903

■ 3836319

■ 4885663

■ 5935263

■ 6984607

■ 7968671

■ 9018015

■ 10067615

■ 11116959

Harmonies

Analogous

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



1017226



1737375



4816041

Triad

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



1737375



10773887



7699529

Complementary

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



1737375



10434330

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.



9270342



1737375



11036005

Square

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



1737375



9595542



10513489



5800537

Rectangle

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



1737375



6649512



10513489



8223302

Sweetspot

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



1737375



10208207



1744695



4809321



15263976



6908265

Same Dimension

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



1737375



41679



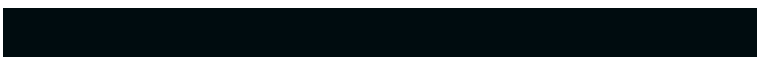
1720479



4672847



28815



3087

Inverse Universe

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



10427010



13566114



10451226



5195597



9371760



983052

Previews

White Background



This preview shows how the Decimal color 1737375 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 1737375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

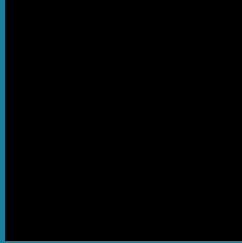
Any Text WCAG AA ✓ Pass

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 1737375 Background



This preview shows how black text looks on a background with the Decimal color 1737375.

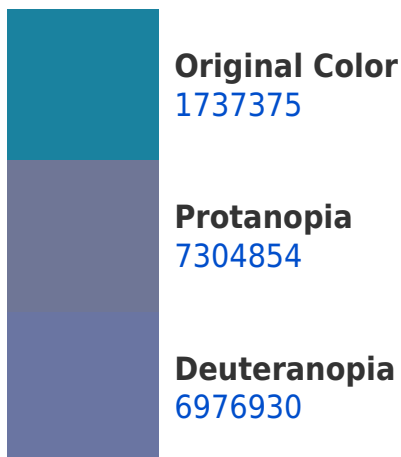


This preview shows how white text looks on a background with the Decimal color 1737375.

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
1737375

Protanomaly
5274265

Deuteranomaly
5077665

Tritanomaly
623509

Monochromacy



Original Color
1737375

Achromatopsia
6710886

Achromatomaly
4878459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1737375 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 #1A829F looks like.

```
.text, #text, p{  
    color:#1A829F  
}
```

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 #1A829F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A829F
}
```

Border

The CSS property to change the border of an element to Decimal 1737375 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
#1A829F }
```

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

```
.border{ border-color:#1A829F }
```

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

Here you see how a box with a 4 pixel #1A829F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A829F; -webkit-box-shadow:4px 4px  
4px 4px #1A829F; box-shadow:4px 4px 4px  
4px #1A829F }
```

Background

The CSS property to change the background color of an element to Decimal 1737375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A829F }
```

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

```
.background{ background-color:#1A829F }
```

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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