

Converting Colors

Decimal(1732185)

Have a look what the booklet for
Decimal(1732185) contains.

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Color

Decimal(1732185)

Conversions

Conversions Part 1

Format	Color
Hex	1A6E59
RGB	26, 110, 89
RGB Percent	10%, 43%, 35%
CMY	0.8980, 0.5686, 0.6510
CMYK	0.76, 0.00, 0.19, 0.57
HSL	165°, 62%, 27%
HSV	165°, 76%, 43%
XYZ	7.8051, 12.0927, 11.3740
YIQ	82.4900, -43.3230, -24.3390

Conversions

Conversions Part 2

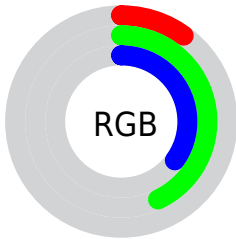
Format	Color
RYB	26, 74, 110
Decimal	1732185
CIELab	41.36, -29.93, 4.71
CIELCh	41, 30.295, 171.056
Yxy	12.0927, 0.2496, 0.3867
Android (android.graphics.Color)	4279922265 (0xFF1A6E59)
YUV	82.4900, 3.2094, -49.5417
Hunter-Lab	34.7746, -20.7916, 4.9499

Details

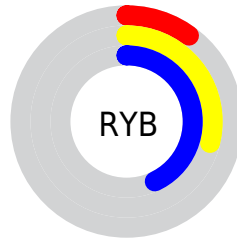
The Decimal color **1732185** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7215663**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5546635**, and **15660** is the 20% darker color. If you saturate the color by 10%, you get **1011286**, and if you desaturate by 10%, it is **2453084**.

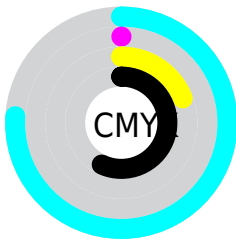
Distribution



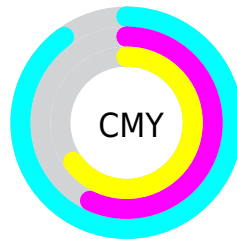
- Red (10%)
- Green (43%)
- Blue (35%)



- Red (10%)
- Yellow (29%)
- Blue (43%)



- Cyan (76%)
- Magenta (0%)
- Yellow (19%)
- Black (57%)



- Cyan (90%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1732185 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 1732185 by changing the saturation by 10% instead.



1732185



1732185

16777215



21826



5546635



15660



7323301



10007



9099968



2304



10942172



0



12779513



14680063



16580607



1732185



1732185

■ 1011286

■ 2453084

■ 290388

■ 3173983

■ 28243

■ 3894881

■ 4615780

■ 5336679

■ 6057578

■ 6778476

■ 7499375

■ 8220274

Harmonies

Analogous

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



4418369



1732185



28275

Triad

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



1732185



5791376



9000252

Complementary

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



1732185



7215663

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.



9522769



1732185



7951745

Square

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



1732185



2582162



9195114



7822896

Rectangle

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



1732185



28033



9195114



9261634

Sweetspot

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



1732185



7245703



3108378



3360578



13092807



4671303

Same Dimension

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



1732185



757614



1726830



3291191



30810



63418

Inverse Universe

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



7215663



9374508



7221018



3682868



7864350



16187454

Previews

White Background



This preview shows how the Decimal color 1732185 looks on a white background.

Color Contrast Check

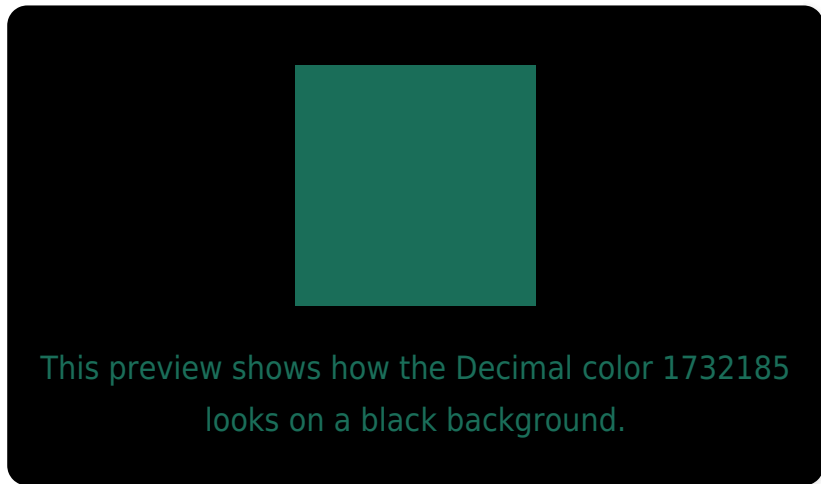
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

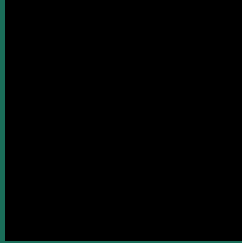
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1732185 Background



This preview shows how black text looks on a background with the Decimal color 1732185.



This preview shows how white text looks on a background with the Decimal color 1732185.

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
1732185

Protanopia
6709586

Deuteranopia
7102045

Trichromacy



Original Color
1732185

Protanomaly
4875861

Deuteranomaly
5137500

Tritanomaly
2386794

Monochromacy



Original Color
1732185

Achromatopsia
5395026

Achromatomaly
4086869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1732185 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 #1A6E59 looks like.

```
.text, #text, p{  
  color:#1A6E59  
}
```

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 #1A6E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A6E59
}
```

Border

The CSS property to change the border of an element to Decimal 1732185 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
#1A6E59 }
```

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

```
.border{ border-color:#1A6E59 }
```

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

Here you see how a box with a 4 pixel #1A6E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A6E59; -webkit-box-shadow:4px 4px  
4px 4px #1A6E59; box-shadow:4px 4px 4px  
4px #1A6E59 }
```

Background

The CSS property to change the background color of an element to Decimal 1732185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A6E59 }
```

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

```
.background{ background-color:#1A6E59 }
```

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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