

Converting Colors

Decimal(1863265)

Have a look what the booklet for
Decimal(1863265) contains.

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Color

Decimal(1863265)

Conversions

Conversions Part 1

Format	Color
Hex	1C6E61
RGB	28, 110, 97
RGB Percent	11%, 43%, 38%
CMY	0.8902, 0.5686, 0.6196
CMYK	0.75, 0.00, 0.12, 0.57
HSL	170°, 59%, 27%
HSV	170°, 75%, 43%
XYZ	8.2125, 12.2618, 13.2432
YIQ	84.0000, -44.6990, -21.4270

Conversions

Conversions Part 2

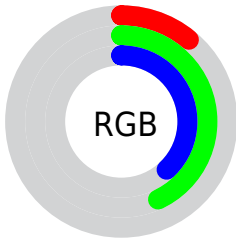
Format	Color
RYB	28, 73, 110
Decimal	1863265
CIELab	41.63, -27.36, 0.27
CIELCh	42, 27.357, 179.438
Yxy	12.2618, 0.2436, 0.3637
Android (android.graphics.Color)	4280053345 (0xFF1C6E61)
YUV	84.0000, 6.4090, -49.1120
Hunter-Lab	35.0169, -19.4160, 2.0887

Details

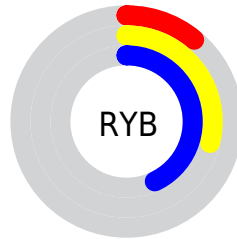
The Decimal color **1863265** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7216169**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **5677716**, and **15923** is the 20% darker color. If you saturate the color by 10%, you get **1142367**, and if you desaturate by 10%, it is **2584163**.

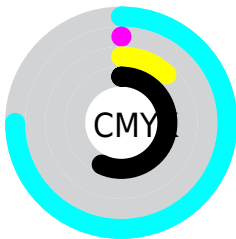
Distribution



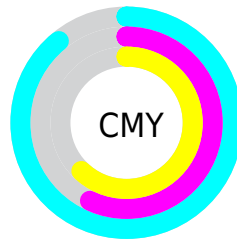
- Red (11%)
- Green (43%)
- Blue (38%)



- Red (11%)
- Yellow (29%)
- Blue (43%)



- Cyan (75%)
- Magenta (0%)
- Yellow (12%)
- Black (57%)



- Cyan (89%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1863265 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 1863265 by changing the saturation by 10% instead.

■ 1863265

■ 1863265

16777215

■ 21833

■ 5677716

■ 15923

■ 7454126

■ 10014

■ 9230793

■ 2821

■ 11073254

■ 0

■ 12910591

■ 14811135

16711679

■ 1863265

■ 1863265

■ 1142367

■ 2584163

■ 421470

■ 3305060

■ 28253

■ 4025958

■ 4746856

■ 5467754

■ 6188651

■ 6909549

■ 7630447

■ 8351345

Harmonies

Analogous

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



4156491



1863265



28280

Triad

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



1863265



6577545



8608060

Complementary

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



1863265



7216169

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.



9261645



1863265



8279417

Square

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



1863265



4154767



9195620



7430453

Rectangle

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



1863265



27780



9195620



8869441

Sweetspot

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



1863265



7311242



2780700



3491652



13092807



4671303

Same Dimension

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



1863265



1085307



1856366



3291191



30821



63440

Inverse Universe

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



7216169



9375780



7223068



3682867



7864339



16187431

Previews

White Background



This preview shows how the Decimal color 1863265 looks on a white background.

Color Contrast Check

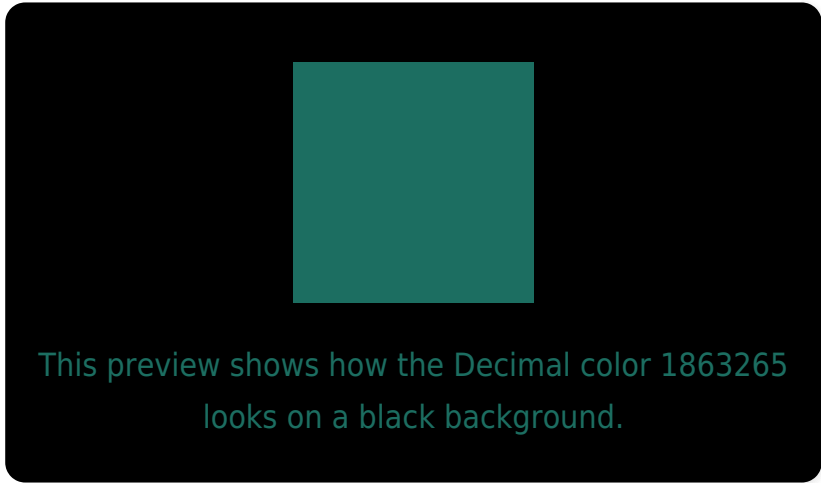
Large Text (above 18pt) WCAG AA ✓ Pass

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

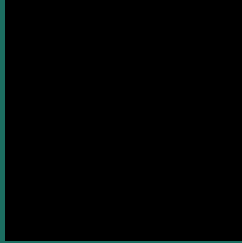
Any Text WCAG AA × Fail

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 1863265 Background



This preview shows how black text looks on a background with the Decimal color 1863265.



This preview shows how white text looks on a background with the Decimal color 1863265.

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
1863265

Protanopia
6644058

Deuteranopia
6971236



Tritanopia
2583412

Trichromacy



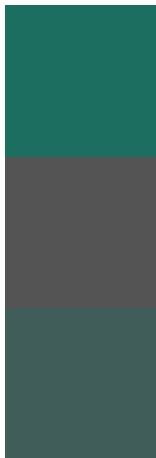
Original Color
1863265

Protanomaly
4875869

Deuteranomaly
5137507

Tritanomaly
2321517

Monochromacy



Original Color
1863265

Achromatopsia
5526612

Achromatomaly
4218201

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1863265 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 #1C6E61 looks like.

```
.text, #text, p{  
  color:#1C6E61  
}
```

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 #1C6E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6E61
}
```

Border

The CSS property to change the border of an element to Decimal 1863265 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
#1C6E61 }
```

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

```
.border{ border-color:#1C6E61 }
```

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

Here you see how a box with a 4 pixel #1C6E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6E61; -webkit-box-shadow:4px 4px  
4px 4px #1C6E61; box-shadow:4px 4px 4px  
4px #1C6E61 }
```

Background

The CSS property to change the background color of an element to Decimal 1863265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6E61 }
```

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

```
.background{ background-color:#1C6E61 }
```

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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