

Converting Colors

Decimal(1920076)

Have a look what the booklet for
Decimal(1920076) contains.

| | |
|--|----|
| Decimal(1920076) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(1920076)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1D4C4C |
| RGB | 29, 76, 76 |
| RGB Percent | 11%, 30%, 30% |
| CMY | 0.8863, 0.7020, 0.7020 |
| CMYK | 0.62, 0.00, 0.00, 0.70 |
| HSL | 180°, 45%, 21% |
| HSV | 180°, 62%, 30% |
| XYZ | 4.3956, 5.9519, 7.7546 |
| YIQ | 61.9470, -28.0120, -9.9640 |

Conversions

Conversions Part 2

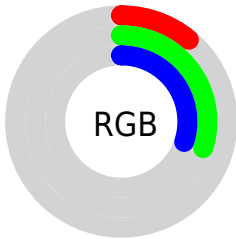
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 29, 53, 76 |
| Decimal | 1920076 |
| CIE _{Lab} | 29.29, -15.75, -4.81 |
| CIE _{LCh} | 29, 16.466, 197.000 |
| Yxy | 5.9519, 0.2428, 0.3288 |
| Android (android.graphics.Color) | 4280110156 (0xFF1D4C4C) |
| YUV | 61.9470, 6.9281, -28.8945 |
| Hunter-Lab | 24.3965, -10.5326, -1.7683 |

Details

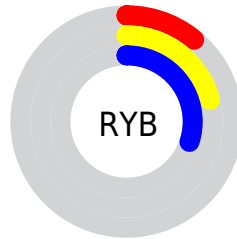
The Decimal color **1920076** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4988189**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **5209469**, and **8224** is the 20% darker color. If you saturate the color by 10%, you get **1395788**, and if you desaturate by 10%, it is **2444364**.

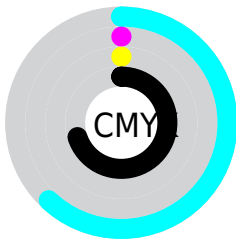
Distribution



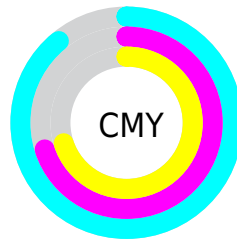
- Red (11%)
- Green (30%)
- Blue (30%)



- Red (11%)
- Yellow (21%)
- Blue (30%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1920076 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 1920076 by changing the saturation by 10% instead.

■ 1920076

■ 1920076

16777215

■ 13621

■ 5209469

■ 8224

■ 6854551

■ 9

■ 8565425

■ 0

■ 10341837

■ 12184297

■ 14024703

■ 15859711

■ 1920076

■ 1920076

■ 1395788

■ 2444364

■ 937036

■ 2903116

■ 412748

■ 3427404

■ 19532

■ 3886156

■ 4410444

■ 4934732

■ 5393484

■ 5917772

■ 6376524

Harmonies

Analogous

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



2706495



1920076



1919831

Triad

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



1920076



5259094



5456428

Complementary

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



1920076



4988189

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.



5979699



1920076



5979211

Square

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



1920076



4146269



6175806



4671276

Rectangle

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



1920076



2509148



6175806



5652782

Sweetspot

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



1920076



5333859



1920029



2569011



11776947



3355443

Same Dimension

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



1920076



1729379



1914188



2237990



26214



59110

Inverse Universe

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



4988236



6494819



4994333



2499110



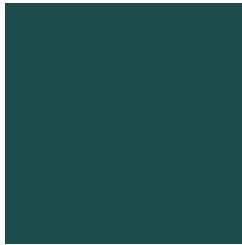
6684774



15073510

Previews

White Background



This preview shows how the Decimal color 1920076 looks on a white background.

Color Contrast Check

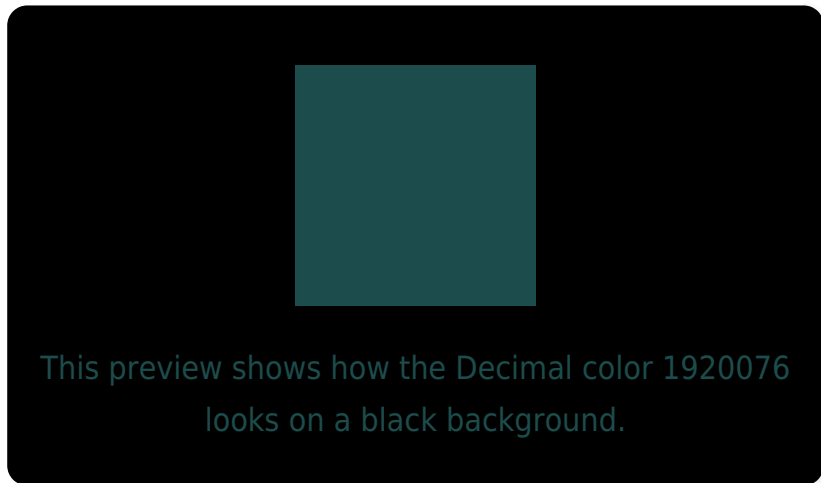
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

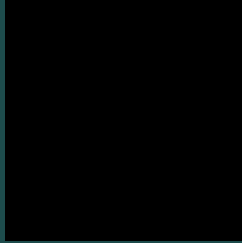
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1920076 Background



This preview shows how black text looks on a background with the Decimal color 1920076.



This preview shows how white text looks on a background with the Decimal color 1920076.

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

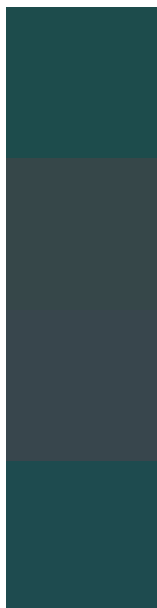


Original Color
1920076

Protanopia
4539463

Deuteranopia
4670286

Trichromacy



Original Color

1920076

Protanomaly

3557193

Deuteranomaly

3688013

Tritanomaly

1985359

Monochromacy



Original Color

1920076

Achromatopsia

4079166

Achromatomaly

3294019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1920076 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 #1D4C4C looks like.

```
.text, #text, p{  
  color:#1D4C4C  
}
```

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 #1D4C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4C4C
}
```

Border

The CSS property to change the border of an element to Decimal 1920076 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
#1D4C4C }
```

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

```
.border{ border-color:#1D4C4C }
```

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

Here you see how a box with a 4 pixel #1D4C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4C4C; -webkit-box-shadow:4px 4px  
4px 4px #1D4C4C; box-shadow:4px 4px 4px  
4px #1D4C4C }
```

Background

The CSS property to change the background color of an element to Decimal 1920076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4C4C }
```

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

```
.background{ background-color:#1D4C4C }
```

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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