

Converting Colors

Decimal(2059076)

Have a look what the booklet for
Decimal(2059076) contains.

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Color

Decimal(2059076)

Conversions

Conversions Part 1

Format	Color
Hex	1F6B44
RGB	31, 107, 68
RGB Percent	12%, 42%, 27%
CMY	0.8784, 0.5804, 0.7333
CMYK	0.71, 0.00, 0.36, 0.58
HSL	149°, 55%, 27%
HSV	149°, 71%, 42%
XYZ	6.8662, 11.2241, 7.2734
YIQ	79.8300, -32.7770, -28.2410

Conversions

Conversions Part 2

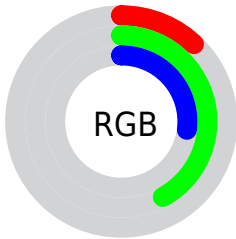
Format	Color
RYB	31, 82, 107
Decimal	2059076
CIELab	39.96, -32.95, 15.32
CIELCh	40, 36.337, 155.056
Yxy	11.2241, 0.2707, 0.4425
Android (android.graphics.Color)	4280249156 (0xFF1F6B44)
YUV	79.8300, -5.8322, -42.8239
Hunter-Lab	33.5023, -22.0462, 10.5796

Details

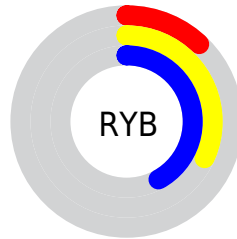
The Decimal color **2059076** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7020358**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **5676916**, and **15128** is the 20% darker color. If you saturate the color by 10%, you get **1338175**, and if you desaturate by 10%, it is **2779977**.

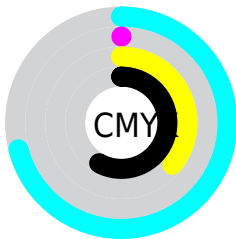
Distribution



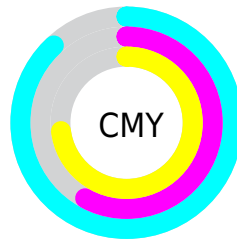
- Red (12%)
- Green (42%)
- Blue (27%)



- Red (12%)
- Yellow (32%)
- Blue (42%)



- Cyan (71%)
- Magenta (0%)
- Yellow (36%)
- Black (58%)



- Cyan (88%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2059076 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 2059076 by changing the saturation by 10% instead.

 2059076

 2059076

16777215

 21037

 5676916

 15128

 7387790

 9472

 9164457

 0

 11006916

 12845024

 14745597

 16646143

 2059076

 2059076

■ 1338175

■ 2779977

■ 682809

■ 3435343

■ 27444

■ 4156244

■ 4877146

■ 5598047

■ 6253413

■ 6974314

■ 7695216

■ 8350581

Harmonies

Analogous

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



4941355



2059076



28002

Triad

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



2059076



3104921



9587006

Complementary

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



2059076



7020358

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.



9716826



2059076



6771855

Square

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



2059076



26771



8800632



8606760

Rectangle

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



2059076



28022



8800632



9782855

Sweetspot

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



2059076



7310461



4614943



3557182



13092807



4671303

Same Dimension

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



2059076



1412175



2059114



3159603



30009



62839

Inverse Universe

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



7020358



9180498



7020320



3551283



7667772



16056446

Previews

White Background



This preview shows how the Decimal color 2059076 looks on a white background.

Color Contrast Check

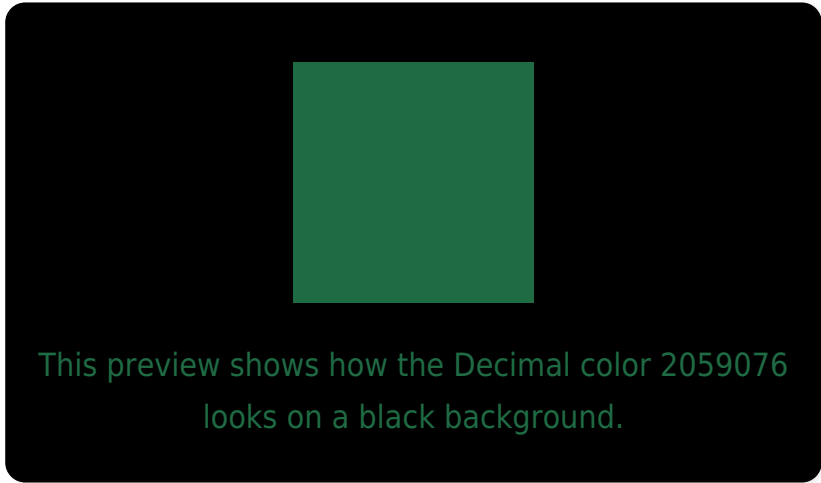
Large Text (above 18pt) WCAG AA ✓ Pass

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 2059076 Background



This preview shows how black text looks on a background with the Decimal color 2059076.



This preview shows how white text looks on a background with the Decimal color 2059076.

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
2059076

Protanopia
6708798

Deuteranopia
7232072

Trichromacy



Original Color
2059076

Protanomaly
5006144

Deuteranomaly
5333063

Tritanomaly
2779231

Monochromacy



Original Color
2059076

Achromatopsia
5263440

Achromatomaly
4086348

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2059076 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 #1F6B44 looks like.

```
.text, #text, p{  
  color:#1F6B44  
}
```

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 #1F6B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6B44
}
```

Border

The CSS property to change the border of an element to Decimal 2059076 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
#1F6B44 }
```

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

```
.border{ border-color:#1F6B44 }
```

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

Here you see how a box with a 4 pixel #1F6B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6B44; -webkit-box-shadow:4px 4px  
4px 4px #1F6B44; box-shadow:4px 4px 4px  
4px #1F6B44 }
```

Background

The CSS property to change the background color of an element to Decimal 2059076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6B44 }
```

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

```
.background{ background-color:#1F6B44 }
```

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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