

Converting Colors

Decimal(5076595)

Have a look what the booklet for
Decimal(5076595) contains.

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Color

Decimal(5076595)

Conversions

Conversions Part 1

Format	Color
Hex	4D7673
RGB	77, 118, 115
RGB Percent	30%, 46%, 45%
CMY	0.6980, 0.5373, 0.5490
CMYK	0.35, 0.00, 0.03, 0.54
HSL	176°, 21%, 38%
HSV	176°, 35%, 46%
XYZ	12.6335, 15.7725, 18.5982
YIQ	105.3990, -23.4730, -9.6250

Conversions

Conversions Part 2

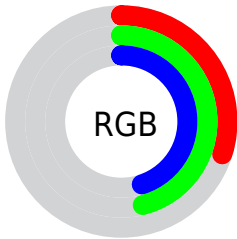
Format	Color
RYB	77, 98, 118
Decimal	5076595
CIELab	46.67, -14.98, -2.91
CIELCh	47, 15.257, 190.992
Yxy	15.7725, 0.2688, 0.3356
Android (android.graphics.Color)	4283266675 (0xFF4D7673)
YUV	105.3990, 4.7333, -24.9059
Hunter-Lab	39.7145, -12.7182, 0.0349

Details

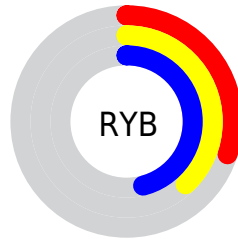
The Decimal color **5076595** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7753040**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **8432295**, and **1918531** is the 20% darker color. If you saturate the color by 10%, you get **4290162**, and if you desaturate by 10%, it is **5863028**.

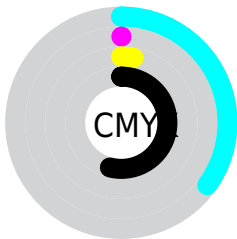
Distribution



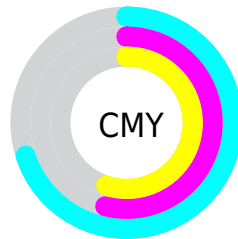
- Red (30%)
- Green (46%)
- Blue (45%)



- Red (30%)
- Yellow (38%)
- Blue (46%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (70%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5076595 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 5076595 by changing the saturation by 10% instead.

■ 5076595

■ 5076595

16777215

■ 3497306

■ 8432295

■ 1918531

■ 10143426

■ 143149

■ 11985630

■ 6936

■ 13762298

■ 0

■ 15663103

■ 5076595

■ 5076595

■ 4290162

■ 5863028

■ 3503729

■ 6649461

■ 2782832

■ 7370358

■ 1996400

■ 8156790

■ 1209967

■ 8943223

■ 423534

■ 9729656

■ 30317

■ 10516089

■ 11236986

■ 12023419

Harmonies

Analogous

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



5731686



5076595



5010815

Triad

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



5076595



7826050



8416087

Complementary

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



5076595



7753040

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.



8873822



5076595



8611447

Square

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



5076595



6712968



9004650



7630677

Rectangle

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



5076595



5337989



9004650



8612441

Sweetspot

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



5076595



9083288



5273165



4410700



13421772



5066061

Same Dimension

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



5076595



5872020



5072246



3488570



31345



64232

Inverse Universe

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



7753040



10049885



7757389



3880245



7995401



16384018

Previews

White Background



This preview shows how the Decimal color 5076595 looks on a white background.

Color Contrast Check

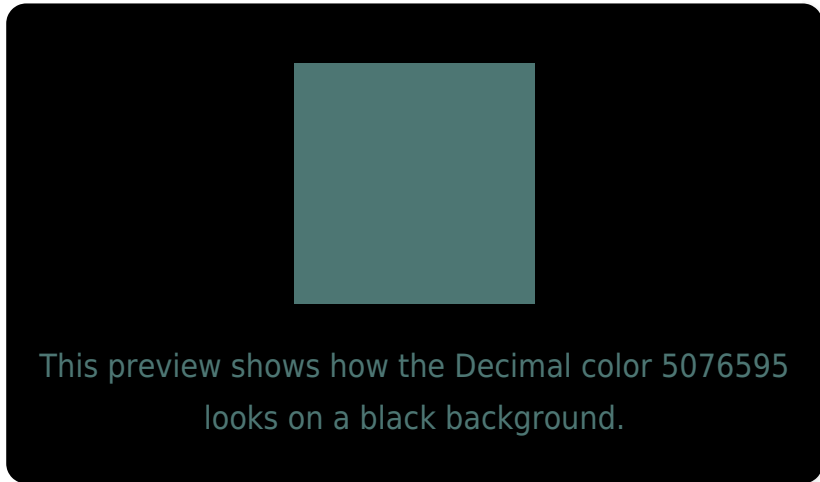
Large Text (above 18pt) WCAG AA ✓ Pass

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

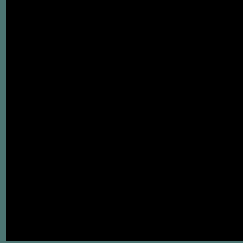
Any Text WCAG AA × Fail

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 5076595 Background



This preview shows how black text looks on a background with the Decimal color 5076595.

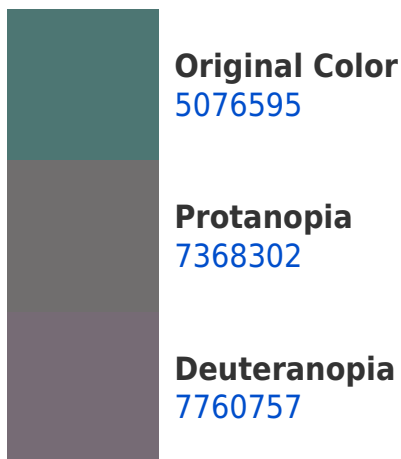


This preview shows how white text looks on a background with the Decimal color 5076595.

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
5076595

Protanomaly
6517104

Deuteranomaly
6778740

Tritanomaly
5207418

Monochromacy



Original Color
5076595

Achromatopsia
6908265

Achromatomaly
6254189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5076595 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 #4D7673 looks like.

```
.text, #text, p{  
  color:#4D7673  
}
```

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 #4D7673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7673  
}
```

Border

The CSS property to change the border of an element to Decimal 5076595 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  
#4D7673 }
```

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

```
.border{ border-color:#4D7673 }
```

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

Here you see how a box with a 4 pixel #4D7673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7673; -webkit-box-shadow:4px 4px  
4px 4px #4D7673; box-shadow:4px 4px 4px  
4px #4D7673 }
```

Background

The CSS property to change the background color of an element to Decimal 5076595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7673 }
```

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

```
.background{ background-color:#4D7673 }
```

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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