

Converting Colors

Decimal(1776679)

Have a look what the booklet for
Decimal(1776679) contains.

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Color

Decimal(1776679)

Conversions

Conversions Part 1

Format	Color
Hex	1B1C27
RGB	27, 28, 39
RGB Percent	11%, 11%, 15%
CMY	0.8941, 0.8902, 0.8471
CMYK	0.31, 0.28, 0.00, 0.85
HSL	235°, 18%, 13%
HSV	235°, 31%, 15%
XYZ	1.2335, 1.2100, 2.0880
YIQ	28.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

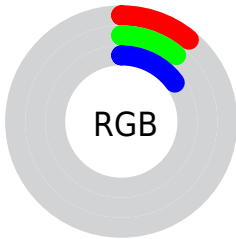
Format	Color
RYB	27, 28, 39
Decimal	1776679
CIELab	10.63, 2.71, -7.62
CIELCh	11, 8.085, 289.582
Yxy	1.2100, 0.2722, 0.2670
Android (android.graphics.Color)	4279966759 (0xFF1B1C27)
YUV	28.9550, 4.9522, -1.7145
Hunter-Lab	11.0000, 0.7656, -3.5543

Details

The Decimal color **1776679** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2565659**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **4671316**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1513511**, and if you desaturate by 10%, it is **2039847**.

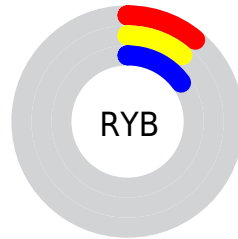
Distribution



Red (11%)

Green (11%)

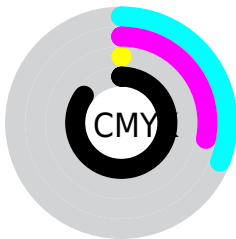
Blue (15%)



Red (11%)

Yellow (11%)

Blue (15%)

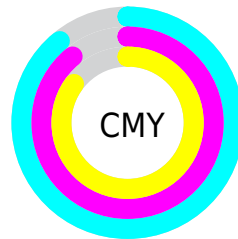


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (85%)



Cyan (89%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1776679 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 1776679 by changing the saturation by 10% instead.

■ 1776679

■ 1776679

16777215

■ 65811

■ 4671316

■ 0

■ 6184812

■ 7829637

■ 9540000

■ 11250875

■ 13092822

■ 14935027

■ 1776679

■ 1776679

■ 1513511

■ 2039847

■ 1250599

■ 2302759

■ 987431

■ 2565927

■ 724519

■ 2828839

■ 526887

■ 3092007

■ 263975

■ 3289383

■ 807

■ 3552551

■ 3815719

■ 4078631

Harmonies

Analogous

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



1252903



1776679



2234916

Triad

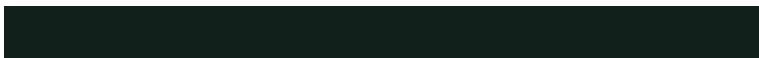
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1776679



2497045



1122331

Complementary

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



1776679



2565659

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.



1515285



1776679



2300946

Square

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



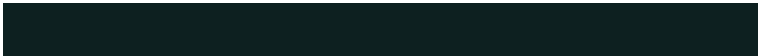
1776679



2627865



1908242



860192

Rectangle

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



1776679



2431265



1908242



1253401

Sweetspot

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



1776679



3026739



1779494



1513242



10066329



1710618

Same Dimension

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



1776679



2105907



2104103



1184532



1876



4820

Inverse Universe

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



2562844



3350562



2238235



1315347



5505031



13893650

Previews

White Background



This preview shows how the Decimal color 1776679 looks on a white background.

Color Contrast Check

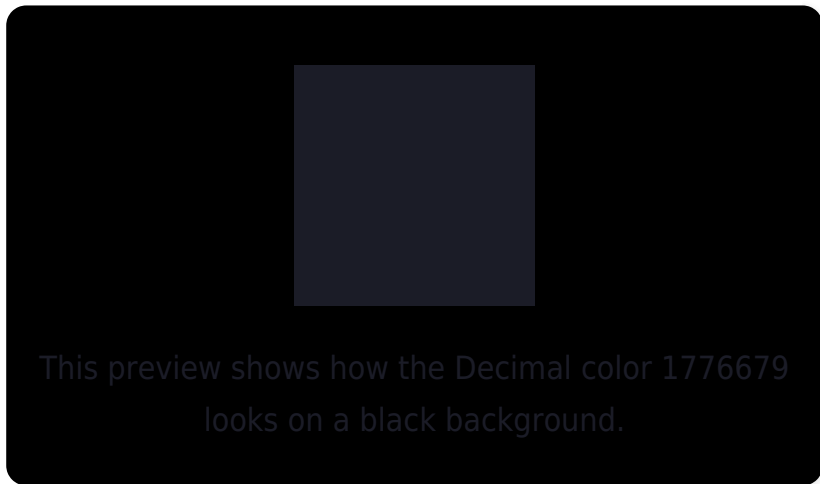
Large Text (above 18pt) WCAG AA ✓ Pass

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

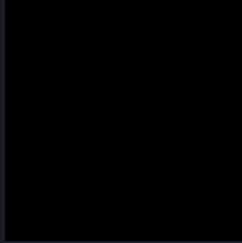
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

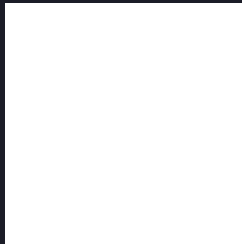
Any Text WCAG AAA × Fail

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

Decimal 1776679 Background



This preview shows how black text looks on a background with the Decimal color 1776679.



This preview shows how white text looks on a background with the Decimal color 1776679.

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](#).

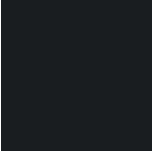
Dichromacy



Original Color
1776679

Protanopia
1711143

Deuteranopia
1711143



Tritanopia
1645856

Trichromacy



Original Color
1776679

Protanomaly
1711143

Deuteranomaly
1711143

Tritanomaly
1711395

Monochromacy



Original Color
1776679

Achromatopsia
1907997

Achromatomaly
1842465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1776679 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 #1B1C27 looks like.

```
.text, #text, p{  
  color:#1B1C27  
}
```

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 #1B1C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1C27
}
```

Border

The CSS property to change the border of an element to Decimal 1776679 is called "border". The border property can be set on classes, ids or directly on the HTML element.

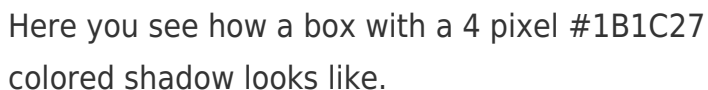
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1C27 }
```

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

```
.border{ border-color:#1B1C27 }
```

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



Here you see how a box with a 4 pixel #1B1C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1C27; -webkit-box-shadow:4px 4px  
4px 4px #1B1C27; box-shadow:4px 4px 4px  
4px #1B1C27 }
```

Background

The CSS property to change the background color of an element to Decimal 1776679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1C27 }
```

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

```
.background{ background-color:#1B1C27 }
```

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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