

Converting Colors

Decimal(2050649)

Have a look what the booklet for
Decimal(2050649) contains.

Decimal(2050649)	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(2050649)

Conversions

Conversions Part 1

Format	Color
Hex	1F4A59
RGB	31, 74, 89
RGB Percent	12%, 29%, 35%
CMY	0.8784, 0.7098, 0.6510
CMYK	0.65, 0.17, 0.00, 0.65
HSL	196°, 48%, 24%
HSV	196°, 65%, 35%
XYZ	4.8170, 5.9101, 10.3381
YIQ	62.8530, -30.4430, -4.4510

Conversions

Conversions Part 2

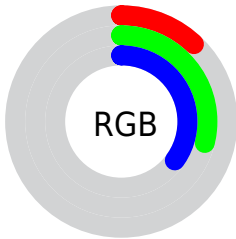
Format	Color
R _Y B	31, 56, 89
Decimal	2050649
CIE Lab	29.18, -9.73, -13.34
CIE LCh	29, 16.507, 233.893
Yxy	5.9101, 0.2287, 0.2806
Android (android.graphics.Color)	4280240729 (0xFF1F4A59)
YUV	62.8530, 12.8905, -27.9351
Hunter-Lab	24.3108, -7.1752, -8.1954

Details

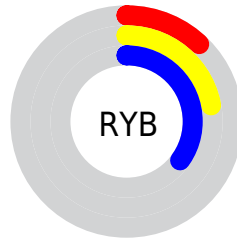
The Decimal color **2050649** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5844511**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **5405579**, and **7723** is the 20% darker color. If you saturate the color by 10%, you get **1460313**, and if you desaturate by 10%, it is **2640985**.

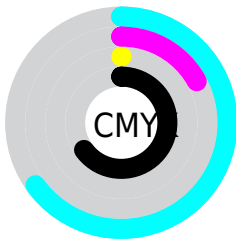
Distribution



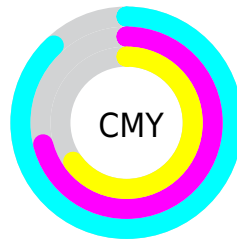
- Red (12%)
- Green (29%)
- Blue (35%)



- Red (12%)
- Yellow (22%)
- Blue (35%)



- Cyan (65%)
- Magenta (17%)
- Yellow (0%)
- Black (65%)



- Cyan (88%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2050649 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 2050649 by changing the saturation by 10% instead.

■ 2050649

■ 2050649

16777215

■ 13122

■ 5405579

■ 7723

■ 7116197

■ 279

■ 8826816

■ 0

■ 10603484

■ 12380153

■ 14286847

■ 16121855

■ 2050649

■ 2050649

■ 1460313

■ 2640985

■ 869721

■ 3231577

■ 279385

■ 3821913

■ 16985

■ 4412249

■ 5002841

■ 5527641

■ 6117977

■ 6708313

■ 7298905

Harmonies

Analogous

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



1789007



2050649



3163998

Triad

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



2050649



6044488



4409133

Complementary

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



2050649



5844511

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.



5260075



2050649



6175803

Square

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



2050649



5455444



5914417



3426869

Rectangle

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



2050649



4015197



5914417



4736556

Sweetspot

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



2050649



6057331



2054446



2963259



12237498



3881787

Same Dimension

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



2050649



1662067



2043481



2566699



20331



44779

Inverse Universe

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



5840714



7543132



5851935



2828074



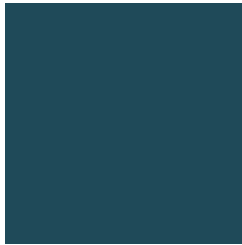
7012431



15401134

Previews

White Background



This preview shows how the Decimal color 2050649 looks on a white background.

Color Contrast Check

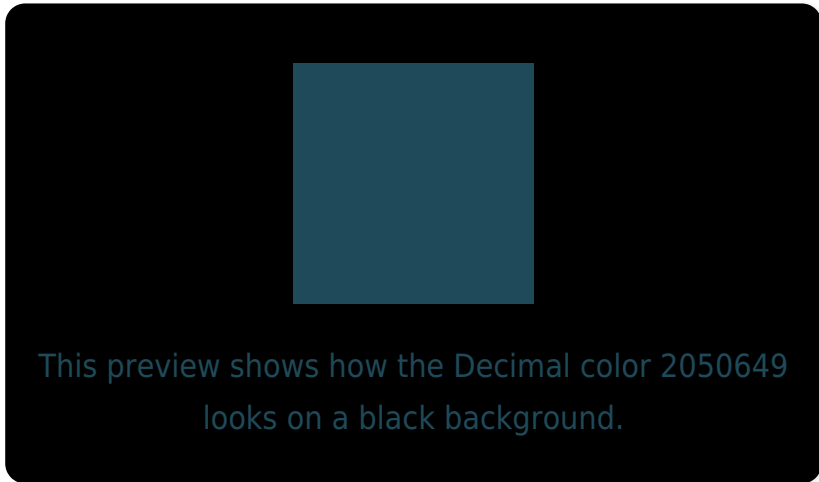
Large Text (above 18pt) WCAG AA ✓ Pass

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

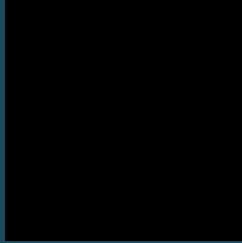
Any Text WCAG AA × Fail

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 2050649 Background



This preview shows how black text looks on a background with the Decimal color 2050649.



This preview shows how white text looks on a background with the Decimal color 2050649.

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](#).

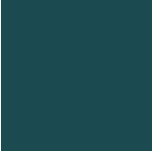
Dichromacy



Original Color
2050649

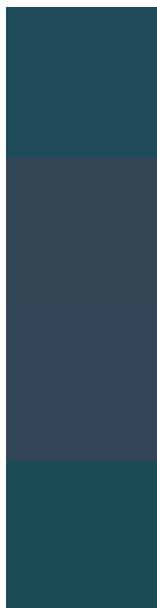
Protanopia
4277333

Deuteranopia
4146266



Tritanopia
1788753

Trichromacy



Original Color

2050649

Protanomaly

3491414

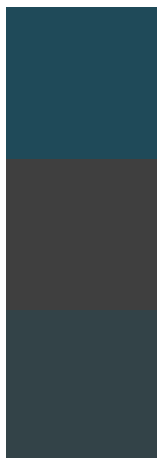
Deuteranomaly

3360346

Tritanomaly

1854292

Monochromacy



Original Color

2050649

Achromatopsia

4144959

Achromatomaly

3359560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2050649 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 #1F4A59 looks like.

```
.text, #text, p{  
  color:#1F4A59  
}
```

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 #1F4A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4A59
}
```

Border

The CSS property to change the border of an element to Decimal 2050649 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
#1F4A59 }
```

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

```
.border{ border-color:#1F4A59 }
```

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

Here you see how a box with a 4 pixel #1F4A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4A59; -webkit-box-shadow:4px 4px  
4px 4px #1F4A59; box-shadow:4px 4px 4px  
4px #1F4A59 }
```

Background

The CSS property to change the background color of an element to Decimal 2050649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4A59 }
```

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

```
.background{ background-color:#1F4A59 }
```

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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