

Converting Colors

Decimal(2841961)

Have a look what the booklet for
Decimal(2841961) contains.

Decimal(2841961)	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(2841961)

Conversions

Conversions Part 1

Format	Color
Hex	2B5D69
RGB	43, 93, 105
RGB Percent	17%, 36%, 41%
CMY	0.8314, 0.6353, 0.5882
CMYK	0.59, 0.11, 0.00, 0.59
HSL	192°, 42%, 29%
HSV	192°, 59%, 41%
XYZ	7.4604, 9.3622, 14.7785
YIQ	79.4180, -33.6520, -6.8680

Conversions

Conversions Part 2

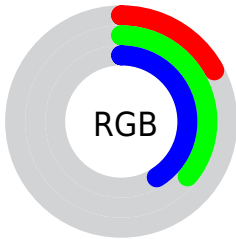
Format	Color
R _Y B	43, 71, 105
Decimal	2841961
CIE Lab	36.67, -12.96, -11.97
CIE LCh	37, 17.638, 222.730
Yxy	9.3622, 0.2361, 0.2963
Android (android.graphics.Color)	4281032041 (0xFF2B5D69)
YUV	79.4180, 12.6119, -31.9386
Hunter-Lab	30.5977, -10.0237, -7.2182

Details

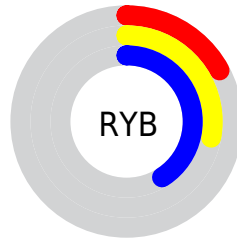
The Decimal color **2841961** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6895403**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **6262684**, and **12090** is the 20% darker color. If you saturate the color by 10%, you get **2186089**, and if you desaturate by 10%, it is **3563369**.

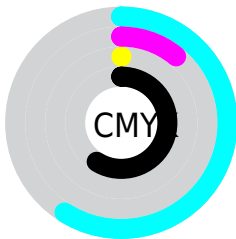
Distribution



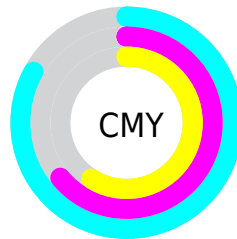
- Red (17%)
- Green (36%)
- Blue (41%)



- Red (17%)
- Yellow (28%)
- Blue (41%)



- Cyan (59%)
- Magenta (11%)
- Yellow (0%)
- Black (59%)



- Cyan (83%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2841961 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 2841961 by changing the saturation by 10% instead.

■ 2841961

■ 2841961

16777215

■ 869713

■ 6262684

■ 12090

■ 7973559

■ 6948

■ 9749971

■ 271

■ 11526639

■ 0

■ 13369087

■ 15269887

■ 2841961

■ 2841961

■ 2186089

■ 3563369

■ 1464681

■ 4219241

■ 808809

■ 4940649

■ 87401

■ 5596521

■ 21865

■ 6317929

■ 6973801

■ 7695209

■ 8351081

■ 9072489

Harmonies

Analogous

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



2973276



2841961



3758705

Triad

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



2841961



7163231



5920570

Complementary

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



2841961



6895403

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.



6837051



2841961



7556177

Square

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



2841961



6312299



7360068



4873025

Rectangle

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



2841961



4609906



7360068



6247994

Sweetspot

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



2841961



7439754



2844982



3555909



12895428



4539717

Same Dimension

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



2841961



2652042



2834281



3159350



24437



50677

Inverse Universe

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



6892381



9054327



6903083



3551285



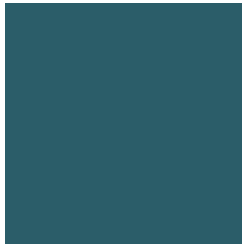
7667807



16056517

Previews

White Background



This preview shows how the Decimal color 2841961 looks on a white background.

Color Contrast Check

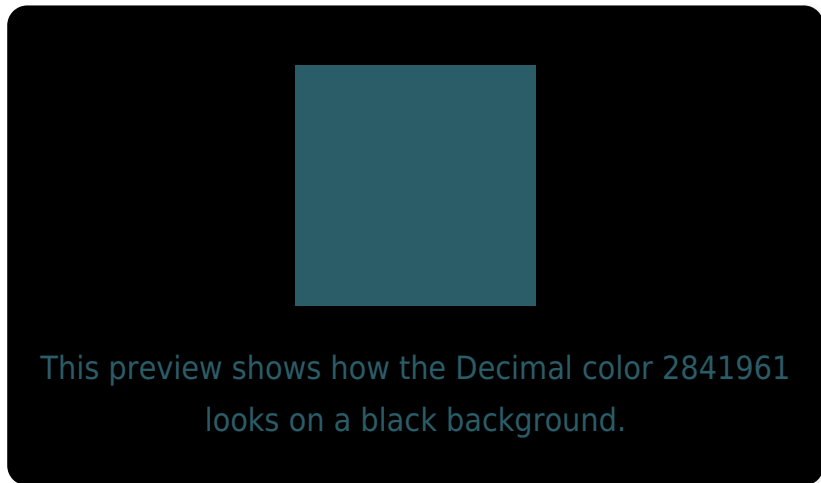
Large Text (above 18pt) WCAG AA ✓ Pass

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

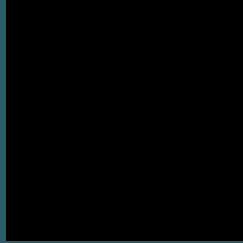
Any Text WCAG AA × Fail

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 2841961 Background



This preview shows how black text looks on a background with the Decimal color 2841961.

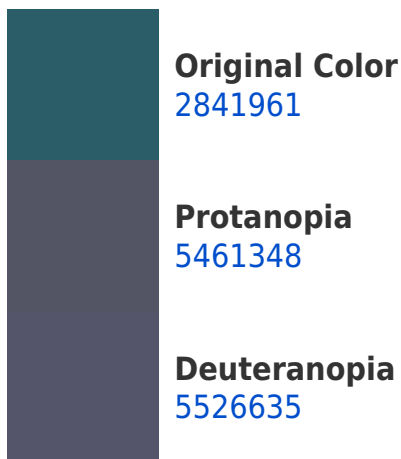


This preview shows how white text looks on a background with the Decimal color 2841961.

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](#).

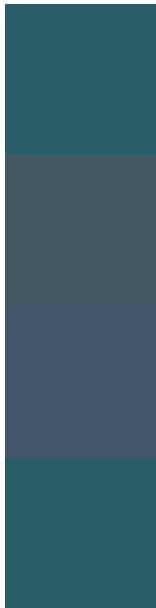
Dichromacy





Tritanopia
2711141

Trichromacy



Original Color
2841961

Protanomaly
4479078

Deuteranomaly
4544362

Tritanomaly
2776678

Monochromacy



Original Color
2841961

Achromatopsia
5197647

Achromatomaly
4346968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2841961 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 #2B5D69 looks like.

```
.text, #text, p{  
    color:#2B5D69  
}
```

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 #2B5D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B5D69
}
```

Border

The CSS property to change the border of an element to Decimal 2841961 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
#2B5D69 }
```

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

```
.border{ border-color:#2B5D69 }
```

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

Here you see how a box with a 4 pixel #2B5D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B5D69; -webkit-box-shadow:4px 4px  
4px 4px #2B5D69; box-shadow:4px 4px 4px  
4px #2B5D69 }
```

Background

The CSS property to change the background color of an element to Decimal 2841961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B5D69 }
```

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

```
.background{ background-color:#2B5D69 }
```

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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