

Converting Colors

Decimal(2713951)

Have a look what the booklet for
Decimal(2713951) contains.

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Color

Decimal(2713951)

Conversions

Conversions Part 1

Format	Color
Hex	29695F
RGB	41, 105, 95
RGB Percent	16%, 41%, 37%
CMY	0.8392, 0.5882, 0.6275
CMYK	0.61, 0.00, 0.10, 0.59
HSL	171°, 44%, 29%
HSV	171°, 61%, 41%
XYZ	8.0316, 11.4008, 12.6037
YIQ	84.7240, -34.9340, -16.6780

Conversions

Conversions Part 2

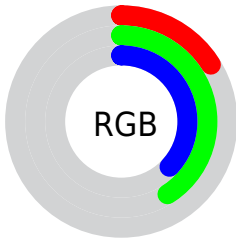
Format	Color
R_{YB}	41, 76, 105
Decimal	2713951
CIE _{Lab}	40.25, -23.04, -0.49
CIE _{LCh}	40, 23.041, 181.226
Yxy	11.4008, 0.2507, 0.3559
Android (android.graphics.Color)	4280904031 (0xFF29695F)
YUV	84.7240, 5.0661, -38.3459
Hunter-Lab	33.7651, -16.6296, 1.5039




Details

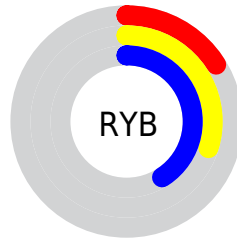
The Decimal color **2713951** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6891827**, and the grayscale version is **5592405**.




A 20% lighter version of the original color is **6200721**, and **14641** is the 20% darker color. If you saturate the color by 10%, you get **1993053**, and if you desaturate by 10%, it is **3369313**.

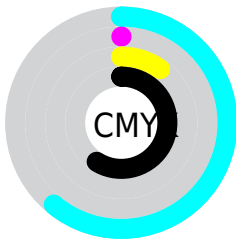
Distribution







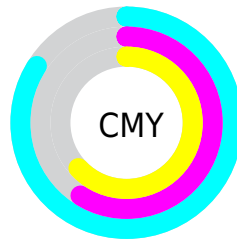
-  Red (16%)
-  Green (41%)
-  Blue (37%)






-  Red (16%)
-  Yellow (30%)
-  Blue (41%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (10%)
-  Black (59%)



-  Cyan (84%)
-  Magenta (59%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2713951 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 2713951 by changing the saturation by 10% instead.

■ 2713951

■ 2713951

16777215

■ 610631

■ 6200721

■ 14641

■ 7911596

■ 9244

■ 9688007

■ 514

■ 11464931

■ 0

■ 13369343

■ 15204351

■ 2713951

■ 2713951

■ 1993053

■ 3369313

■ 1337692

■ 4090210

■ 616794

■ 4811108

■ 26969

■ 5466470

■ 6187367

■ 6842729

■ 7498090

■ 8218988

■ 8874350

Harmonies

Analogous

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



4286284



2713951



1599602

Triad

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



2713951



6445695



8017726

Complementary

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



2713951



6891827

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.



8606284



2713951



7820145

Square

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



2713951



4612228



8540255



7036473

Rectangle

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



2713951



2058108



8540255



8279362

Sweetspot

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



2713951



7441030



3434793



3556674



12895428



4539717

Same Dimension

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



2713951



2460282



2708585



3159605



30051



62927

Inverse Universe

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



6891827



9053493



6897193



3551281



7667730



16056358

Previews

White Background



This preview shows how the Decimal color 2713951 looks on a white background.

Color Contrast Check

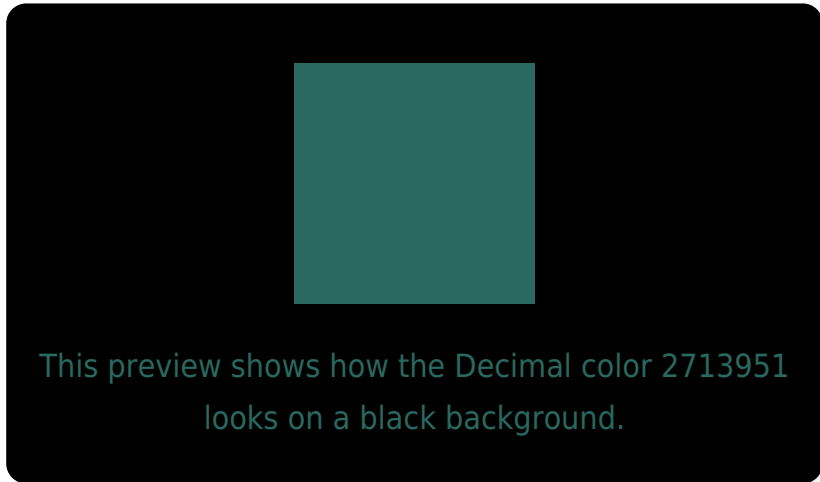
Large Text (above 18pt) WCAG AA ✓ Pass

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

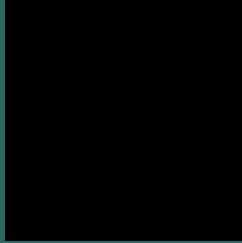
Any Text WCAG AA × Fail

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 2713951 Background



This preview shows how black text looks on a background with the Decimal color 2713951.

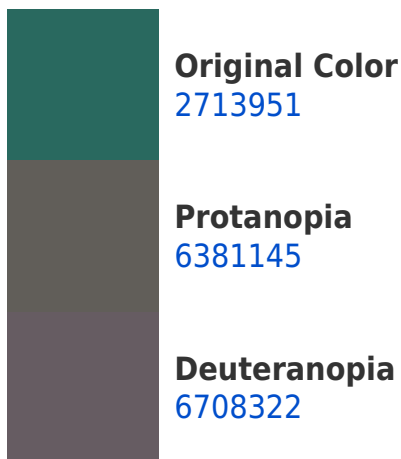


This preview shows how white text looks on a background with the Decimal color 2713951.

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](#).

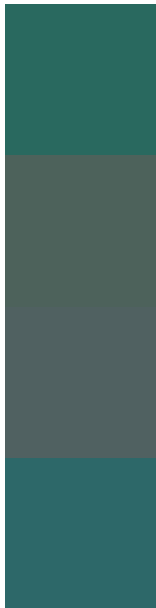
Dichromacy





Tritanopia
3106671

Trichromacy



Original Color
2713951

Protanomaly
5071451

Deuteranomaly
5267809

Tritanomaly
2975849

Monochromacy



Original Color
2713951

Achromatopsia
5592405

Achromatomaly
4545625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2713951 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 #29695F looks like.

```
.text, #text, p{  
    color:#29695F  
}
```

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 #29695F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29695F
}
```

Border

The CSS property to change the border of an element to Decimal 2713951 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
#29695F }
```

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

```
.border{ border-color:#29695F }
```

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

Here you see how a box with a 4 pixel #29695F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29695F; -webkit-box-shadow:4px 4px  
4px 4px #29695F; box-shadow:4px 4px 4px  
4px #29695F }
```

Background

The CSS property to change the background color of an element to Decimal 2713951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29695F }
```

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

```
.background{ background-color:#29695F }
```

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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