

Converting Colors

Decimal(29021)

Have a look what the booklet for
Decimal(29021) contains.

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Color

Decimal(29021)

Conversions

Conversions Part 1

Format	Color
Hex	00715D
RGB	0, 113, 93
RGB Percent	0%, 44%, 36%
CMY	1.0000, 0.5569, 0.6353
CMYK	1.00, 0.00, 0.18, 0.56
HSL	169°, 100%, 22%
HSV	169°, 100%, 44%
XYZ	7.8809, 12.6006, 12.3727
YIQ	76.9330, -60.9280, -30.1760

Conversions

Conversions Part 2

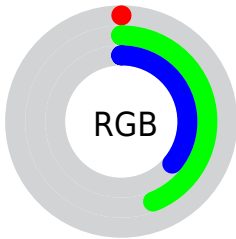
Format	Color
RYB	0, 62, 113
Decimal	29021
CIELab	42.16, -32.64, 3.40
CIELCh	42, 32.815, 174.061
Yxy	12.6006, 0.2399, 0.3835
Android (android.graphics.Color)	4278219101 (0xFF00715D)
YUV	76.9330, 7.9210, -67.4702
Hunter-Lab	35.4973, -22.4906, 4.1823

Details

The Decimal color **29021** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7405588**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **4957839**, and **16431** is the 20% darker color. If you saturate the color by 10%, you get **29021**, and if you desaturate by 10%, it is **749919**.

Distribution



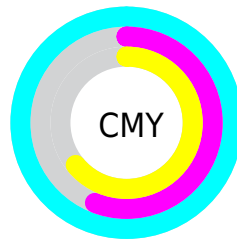
- Red (0%)
- Green (44%)
- Blue (36%)



- Red (0%)
- Yellow (24%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (64%)
- Black (0%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 29021 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 29021 by changing the saturation by 10% instead.

 29021  29021

16777215  22597

 4957839  16431

 6799786  10778

 8641989  3584

 10484449  0

 12320766

 14221311

 16187391

 29021

■ 749919

■ 1536353

■ 2257251

■ 2978149

■ 3764583

■ 4485481

■ 5206379

■ 5927277

■ 6713711

Harmonies

Analogous

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



4091459



29021



29049

Triad

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



29021



6119317



9197112

Complementary

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



29021



7405588

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.



9850703



29021



8410244

Square

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



29021



2517145



9653610



7888941

Rectangle

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



29021



28808



9653610



9524031

Sweetspot

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



29021



6853772



1405184



3099205



13224393



4868682

Same Dimension

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



29021



38010



19825



3291191



30819



63436

Inverse Universe

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



7405588



9699354



7414784



3682867



7864341



16187436

Previews

White Background



This preview shows how the Decimal color 29021 looks on a white background.

Color Contrast Check

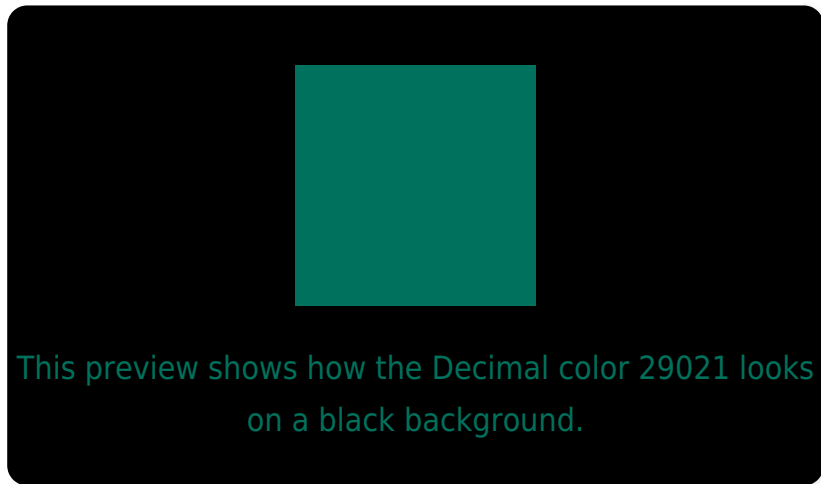
Large Text (above 18pt) WCAG AA ✓ Pass

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

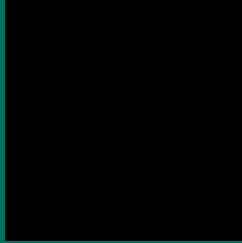
Any Text WCAG AA × Fail

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 29021 Background



This preview shows how black text looks on a background with the Decimal color 29021.

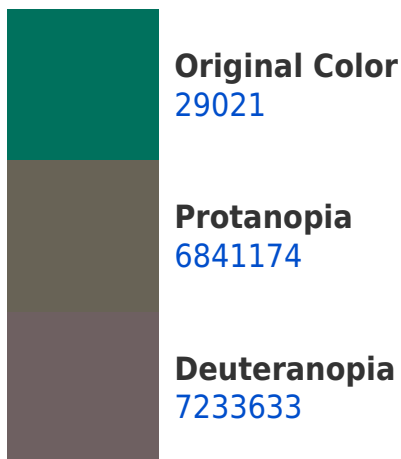


This preview shows how white text looks on a background with the Decimal color 29021.

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
2190710

Trichromacy



Original Color
29021

Protanomaly
4352089

Deuteranomaly
4613728

Tritanomaly
1404525

Monochromacy



Original Color
29021

Achromatopsia
5066061

Achromatomaly
3234387

CSS Examples

Text

The CSS property to change the color of the text to Decimal 29021 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 #00715D looks like.

```
.text, #text, p{  
    color:#00715D  
}
```

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 #00715D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00715D
}
```

Border

The CSS property to change the border of an element to Decimal 29021 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
#00715D }
```

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

```
.border{ border-color:#00715D }
```

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

Here you see how a box with a 4 pixel #00715D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00715D; -webkit-box-shadow:4px 4px  
4px 4px #00715D; box-shadow:4px 4px 4px  
4px #00715D }
```

Background

The CSS property to change the background color of an element to Decimal 29021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00715D }
```

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

```
.background{ background-color:#00715D }
```

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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