

Converting Colors

Decimal(2496029)

Have a look what the booklet for
Decimal(2496029) contains.

Decimal(2496029)	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(2496029)

Conversions

Conversions Part 1

Format	Color
Hex	26161D
RGB	38, 22, 29
RGB Percent	15%, 9%, 11%
CMY	0.8510, 0.9137, 0.8863
CMYK	0.00, 0.42, 0.24, 0.85
HSL	334°, 27%, 12%
HSV	334°, 42%, 15%
XYZ	1.3080, 1.0746, 1.3009
YIQ	27.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

Format	Color
RYB	38, 22, 29
Decimal	2496029
CIELab	9.60, 9.48, -1.59
CIELCh	10, 9.615, 350.499
Yxy	1.0746, 0.3551, 0.2917
Android (android.graphics.Color)	4280686109 (0xFF26161D)
YUV	27.5820, 0.6991, 9.1366
Hunter-Lab	10.3663, 4.3820, -0.1840

Details

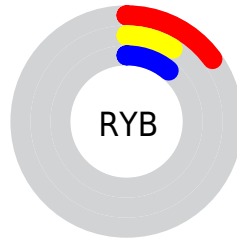
The Decimal color **2496029** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1451551**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **5456200**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2495003**, and if you desaturate by 10%, it is **2497055**.

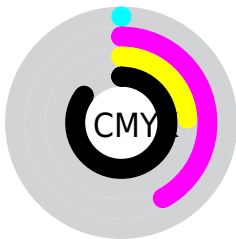
Distribution



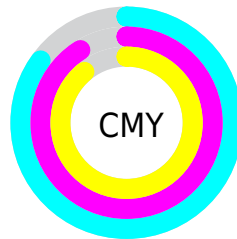
- Red (15%)
- Green (9%)
- Blue (11%)



- Red (15%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (85%)



- Cyan (85%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2496029 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 2496029 by changing the saturation by 10% instead.

■ 2496029

■ 2496029

■ 16775423

■ 1114115

■ 5456200

■ 0

■ 7100512

■ 8745337

■ 10455699

■ 12231853

■ 14074056

■ 15916005

■ 2496029

■ 2496029

■ 2495003

■ 2497055

■ 2493977

■ 2498081

■ 2493207

■ 2498851

■ 2492180

■ 2499878

■ 2491154

■ 2500904

■ 2490385

■ 2501930

■ 2502956

■ 2503726

■ 2504752

Harmonies

Analogous

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



2168611



2496029



2627094

Triad

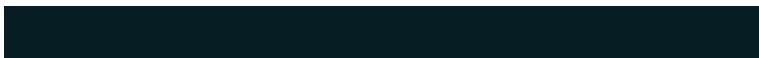
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2496029



1776653



466212

Complementary

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



2496029



1451551

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.



400927



2496029



1252626

Square

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



2496029



2169356



728600



990247

Rectangle

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



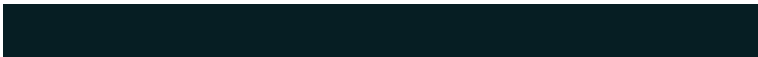
2496029



2561810



728600



400931

Sweetspot

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



2496029



3156525



2037286



1709335



10066329



1710618

Same Dimension

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



2496029



3151907



2496278



1183761



5373988



13697115

Inverse Universe

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



2496029



3151907



1451302



1183761



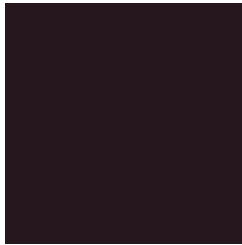
5373988



13697115

Previews

White Background



This preview shows how the Decimal color 2496029 looks on a white background.

Color Contrast Check

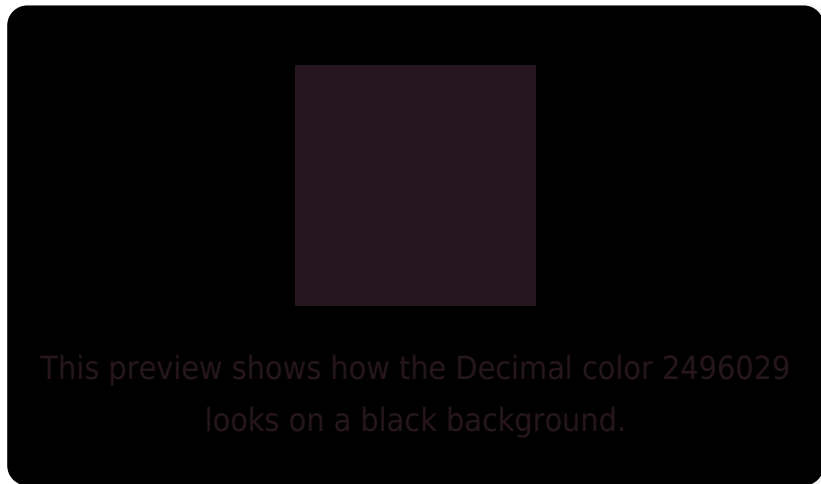
Large Text (above 18pt) WCAG AA ✓ Pass

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

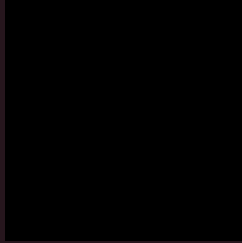
Any Text WCAG AA × Fail

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 2496029 Background



This preview shows how black text looks on a background with the Decimal color 2496029.

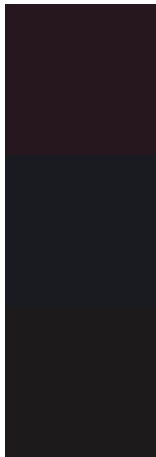


This preview shows how white text looks on a background with the Decimal color 2496029.

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](#).

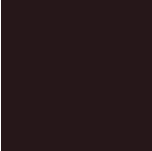
Dichromacy



Original Color
2496029

Protanopia
1710880

Deuteranopia
1907228



Tritanopia
2496281

Trichromacy



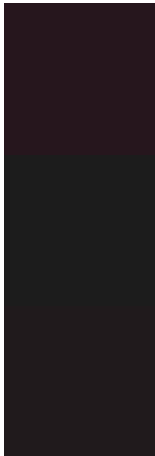
Original Color
2496029

Protanomaly
1972511

Deuteranomaly
2103580

Tritanomaly
2496282

Monochromacy



Original Color
2496029

Achromatopsia
1842204

Achromatomaly
2103836

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2496029 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 #26161D looks like.

```
.text, #text, p{  
    color:#26161D  
}
```

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 #26161D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26161D
}
```

Border

The CSS property to change the border of an element to Decimal 2496029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

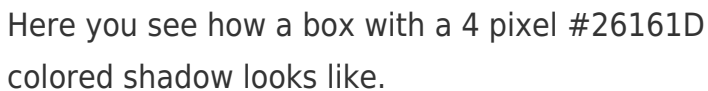
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26161D }
```

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

```
.border{ border-color:#26161D }
```

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



Here you see how a box with a 4 pixel #26161D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26161D; -webkit-box-shadow:4px 4px  
4px 4px #26161D; box-shadow:4px 4px 4px  
4px #26161D }
```

Background

The CSS property to change the background color of an element to Decimal 2496029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26161D }
```

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

```
.background{ background-color:#26161D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor