

Converting Colors

Decimal(2693149)

Have a look what the booklet for
Decimal(2693149) contains.

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Color

Decimal(2693149)

Conversions

Conversions Part 1

Format	Color
Hex	29181D
RGB	41, 24, 29
RGB Percent	16%, 9%, 11%
CMY	0.8392, 0.9059, 0.8863
CMYK	0.00, 0.41, 0.29, 0.84
HSL	342°, 26%, 13%
HSV	342°, 41%, 16%
XYZ	1.4629, 1.2134, 1.3195
YIQ	29.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

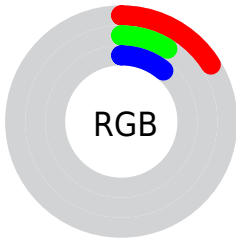
Format	Color
RYB	41, 24, 29
Decimal	2693149
CIELab	10.66, 9.48, 0.02
CIELCh	11, 9.477, 0.117
Yxy	1.2134, 0.3661, 0.3037
Android (android.graphics.Color)	4280883229 (0xFF29181D)
YUV	29.6530, -0.3219, 9.9513
Hunter-Lab	11.0154, 4.4280, 0.6086

Details

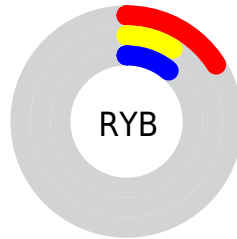
The Decimal color **2693149** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1583396**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **5718856**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2692122**, and if you desaturate by 10%, it is **2694176**.

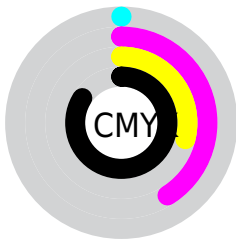
Distribution



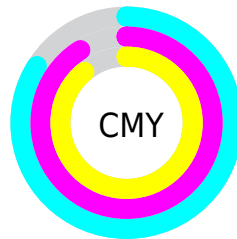
- Red (16%)
- Green (9%)
- Blue (11%)



- Red (16%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (84%)



- Cyan (84%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2693149 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 2693149 by changing the saturation by 10% instead.

■ 2693149

■ 2693149

■ 16776191

■ 1441795

■ 5718856

■ 0

■ 7297888

■ 9007993

■ 10718611

■ 12494765

■ 14336712

■ 16244452

■ 2693149

■ 2693149

■ 2692122

■ 2694176

■ 2691095

■ 2695203

■ 2690068

■ 2696230

■ 2689041

■ 2697257

■ 2687759

■ 2698283

■ 2686988

■ 2699566

■ 2700593

■ 2701620

■ 2702647

Harmonies

Analogous

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



2431267



2693149



2693143

Triad

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



2693149



1777169



794408

Complementary

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



2693149



1583396

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.



532515



2693149



1253398

Square

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



2693149



2235407



794653



1318186

Rectangle

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



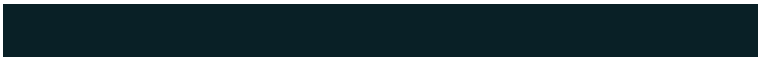
2693149



2628115



794653



598054

Sweetspot

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



2693149



3551025



2365481



1841177



10263708



1842204

Same Dimension

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



2693149



3545891



2693912



1315347



5505049



13893694

Inverse Universe

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



2693149



3545891



1582633



1315347



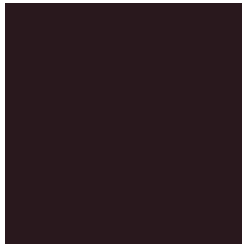
5505049



13893694

Previews

White Background



This preview shows how the Decimal color 2693149 looks on a white background.

Color Contrast Check

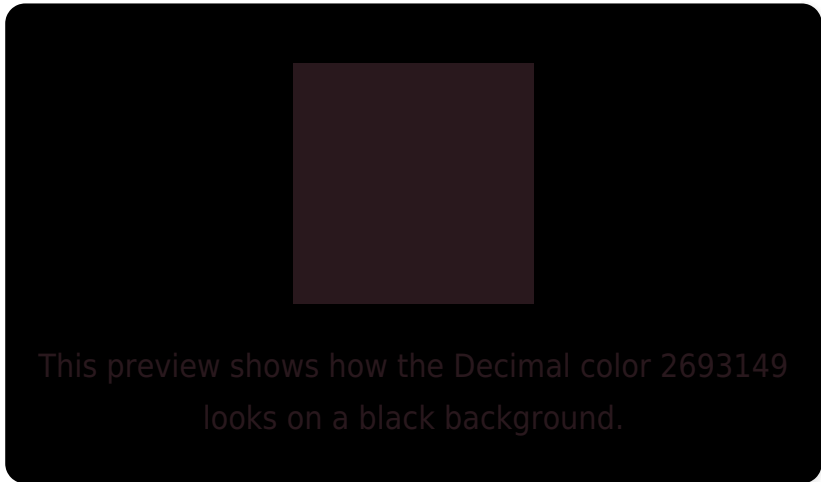
Large Text (above 18pt) WCAG AA ✓ Pass

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 2693149 Background



This preview shows how black text looks on a background with the Decimal color 2693149.

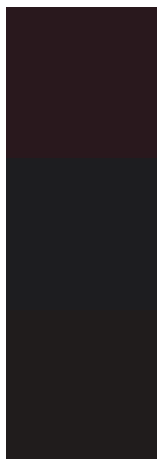


This preview shows how white text looks on a background with the Decimal color 2693149.

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](#).

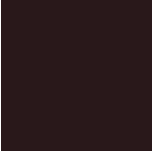
Dichromacy



Original Color
2693149

Protanopia
1908000

Deuteranopia
2104348



Tritanopia
2693146

Trichromacy



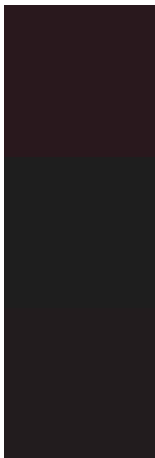
Original Color
2693149

Protanomaly
2169631

Deuteranomaly
2300700

Tritanomaly
2693147

Monochromacy



Original Color
2693149

Achromatopsia
1973790

Achromatomaly
2235422

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2693149 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 #29181D looks like.

```
.text, #text, p{  
    color:#29181D  
}
```

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 #29181D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29181D
}
```

Border

The CSS property to change the border of an element to Decimal 2693149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

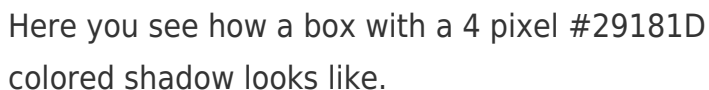
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#29181D }
```

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

```
.border{ border-color:#29181D }
```

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



Here you see how a box with a 4 pixel #29181D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29181D; -webkit-box-shadow:4px 4px  
4px 4px #29181D; box-shadow:4px 4px 4px  
4px #29181D }
```

Background

The CSS property to change the background color of an element to Decimal 2693149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29181D }
```

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

```
.background{ background-color:#29181D }
```

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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