

Converting Colors

Decimal(2573095)

Have a look what the booklet for
Decimal(2573095) contains.

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Color

Decimal(2573095)

Conversions

Conversions Part 1

Format	Color
Hex	274327
RGB	39, 67, 39
RGB Percent	15%, 26%, 15%
CMY	0.8471, 0.7373, 0.8471
CMYK	0.42, 0.00, 0.42, 0.74
HSL	120°, 26%, 21%
HSV	120°, 42%, 26%
XYZ	3.2101, 4.5921, 2.6366
YIQ	55.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

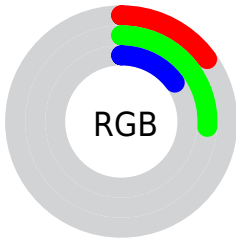
Format	Color
RYB	39, 67, 67
Decimal	2573095
CIELab	25.54, -17.43, 13.76
CIELCh	26, 22.206, 141.715
Yxy	4.5921, 0.3075, 0.4399
Android (android.graphics.Color)	4280763175 (0xFF274327)
YUV	55.4360, -8.1029, -14.4144
Hunter-Lab	21.4293, -10.7622, 7.7055

Details

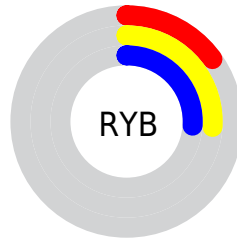
The Decimal color **2573095** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4400963**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **5665620**, and **6400** is the 20% darker color. If you saturate the color by 10%, you get **2114336**, and if you desaturate by 10%, it is **3031854**.

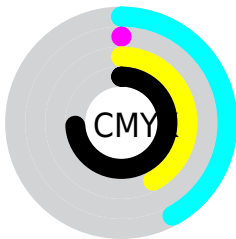
Distribution



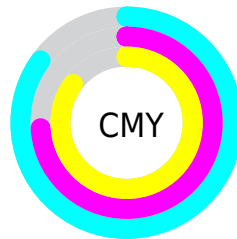
- Red (15%)
- Green (26%)
- Blue (15%)



- Red (15%)
- Yellow (26%)
- Blue (26%)



- Cyan (42%)
- Magenta (0%)
- Yellow (42%)
- Black (74%)



- Cyan (85%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2573095 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 2573095 by changing the saturation by 10% instead.

■ 2573095

■ 2573095

16777215

■ 1125650

■ 5665620

■ 6400

■ 7245165

■ 0

■ 8955782

■ 10666912

■ 12509115

■ 14351319

■ 16187379

■ 2573095

■ 2573095

■ 2114336

■ 3031854

■ 1721114

■ 3425076

■ 1262355

■ 3883835

■ 803596

■ 4342594

■ 410374

■ 4801353

■ 17152

■ 5194575

■ 5653334

■ 6112093

■ 6505315

Harmonies

Analogous

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



3882780



2573095



673079

Triad

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



2573095



1458270



6106929

Complementary

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



2573095



4400963

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.



5910338



2573095



3619420

Square

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



2573095



17238



5059666



5714979

Rectangle

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



2573095



17731



5059666



6106935

Sweetspot

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



2573095



4937547



4408103



2370340



11250603



2829099

Same Dimension

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



2573095



2840363



2573109



1974558



24832



57344

Inverse Universe

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



4400963



5712727



4400949



2170401



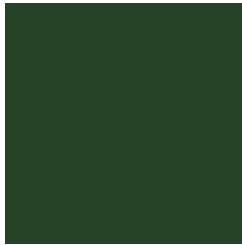
6357089



14680288

Previews

White Background



This preview shows how the Decimal color 2573095 looks on a white background.

Color Contrast Check

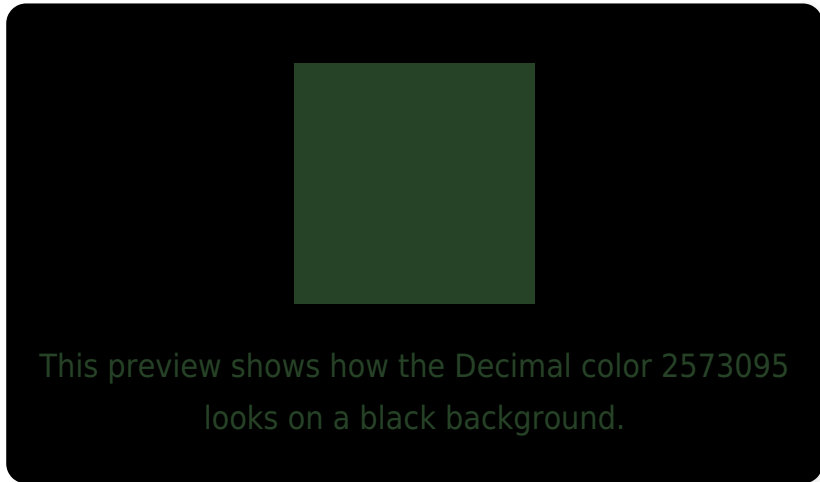
Large Text (above 18pt) WCAG AA ✓ Pass

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

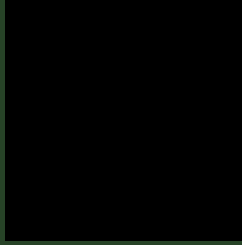
Any Text WCAG AA × Fail

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 2573095 Background



This preview shows how black text looks on a background with the Decimal color 2573095.



This preview shows how white text looks on a background with the Decimal color 2573095.

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

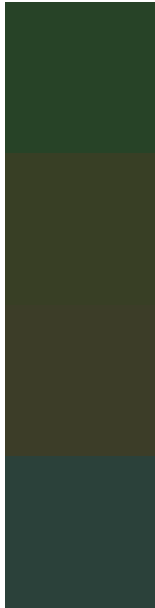


Original Color
2573095

Protanopia
4340772

Deuteranopia
4733481

Trichromacy



Original Color
2573095

Protanomaly
3686181

Deuteranomaly
3947816

Tritanomaly
2834746

Monochromacy



Original Color
2573095

Achromatopsia
3618615

Achromatomaly
3226417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2573095 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 #274327 looks like.

```
.text, #text, p{  
  color:#274327  
}
```

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 #274327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274327
}
```

Border

The CSS property to change the border of an element to Decimal 2573095 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".

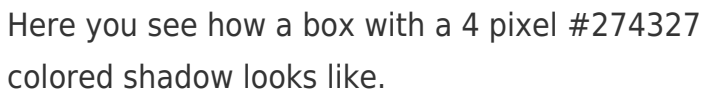
```
.border, #border, table{ border:4px solid
#274327 }
```

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

```
.border{ border-color:#274327 }
```

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

Here you see how a box with a 4 pixel #274327 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274327; -webkit-box-shadow:4px 4px  
4px 4px #274327; box-shadow:4px 4px 4px  
4px #274327 }
```

Background

The CSS property to change the background color of an element to Decimal 2573095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274327 }
```

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

```
.background{ background-color:#274327 }
```

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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