

Converting Colors

Decimal(2576248)

Have a look what the booklet for
Decimal(2576248) contains.

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Color

Decimal(2576248)

Conversions

Conversions Part 1

Format	Color
Hex	274F78
RGB	39, 79, 120
RGB Percent	15%, 31%, 47%
CMY	0.8471, 0.6902, 0.5294
CMYK	0.67, 0.34, 0.00, 0.53
HSL	210°, 51%, 31%
HSV	210°, 68%, 47%
XYZ	7.0228, 7.3794, 18.8235
YIQ	71.7140, -37.0010, 4.2710

Conversions

Conversions Part 2

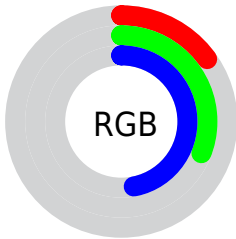
Format	Color
R_{YB}	39, 66, 120
Decimal	2576248
CIE Lab	32.66, 0.09, -27.53
CIE LCh	33, 27.527, 270.186
Yxy	7.3794, 0.2114, 0.2221
Android (android.graphics.Color)	4280766328 (0xFF274F78)
YUV	71.7140, 23.8050, -28.6902
Hunter-Lab	27.1650, -1.3919, -22.0685

Details

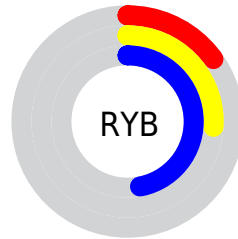
The Decimal color **2576248** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7884839**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **6127789**, and **9031** is the 20% darker color. If you saturate the color by 10%, you get **1788280**, and if you desaturate by 10%, it is **3364216**.

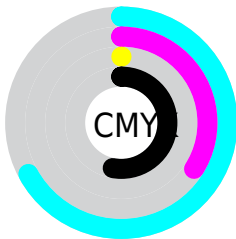
Distribution



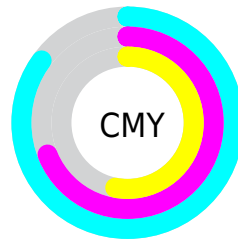
- Red (15%)
- Green (31%)
- Blue (47%)



- Red (15%)
- Yellow (26%)
- Blue (47%)



- Cyan (67%)
- Magenta (34%)
- Yellow (0%)
- Black (53%)



- Cyan (85%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2576248 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 2576248 by changing the saturation by 10% instead.

■ 2576248

■ 2576248

16777215

■ 145503

■ 6127789

■ 9031

■ 7903944

■ 3377

■ 9680100

■ 283

■ 11522303

■ 0

■ 13364479

■ 15269887

■ 2576248

■ 2576248

■ 1788280

■ 3364216

■ 1000312

■ 4152184

■ 212344

■ 4940152

■ 15224

■ 5728120

■ 6516088

■ 7304056

■ 8092280

■ 8880248

■ 9668216

Harmonies

Analogous

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



21874



2576248



5130098

Triad

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



2576248



7683384



2643510

Complementary

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



2576248



7884839

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.



4477478



2576248



7029800

Square

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



2576248



7617358



5917728



22604

Rectangle

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



2576248



6373993



5917728



3298608

Sweetspot

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



2576248



8162460



2586703



3949903



13619151



5197647

Same Dimension

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



2576248



1989788



2566008



3619389



15997



32252

Inverse Universe

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



7874383



10231388



7895079



4011834



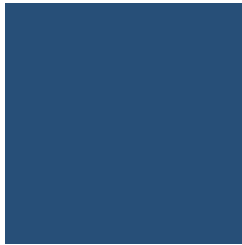
8192062



16515197

Previews

White Background



This preview shows how the Decimal color 2576248 looks on a white background.

Color Contrast Check

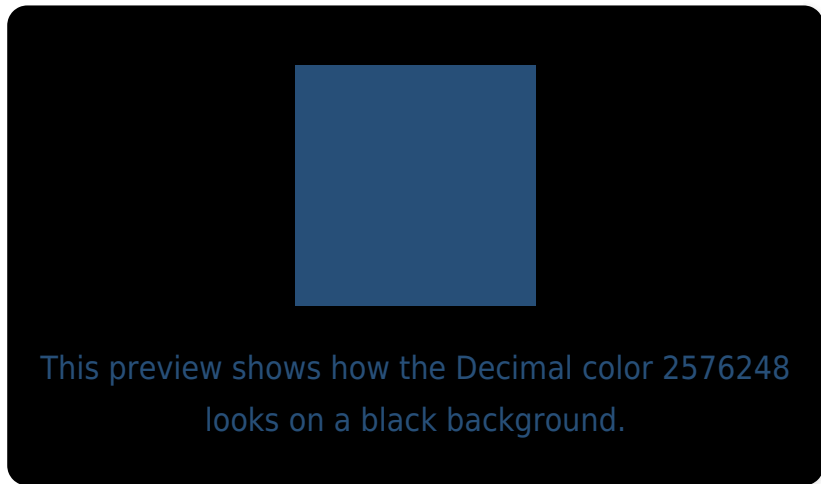
Large Text (above 18pt) WCAG AA ✓ Pass

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 2576248 Background



This preview shows how black text looks on a background with the Decimal color 2576248.



This preview shows how white text looks on a background with the Decimal color 2576248.

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
2576248

Protanopia
4082549

Deuteranopia
3493241



Tritanopia
1332572

Trichromacy



Original Color
2576248

Protanomaly
3558518

Deuteranomaly
3165817

Tritanomaly
1790822

Monochromacy



Original Color
2576248

Achromatopsia
4737096

Achromatomaly
3951449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2576248 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 #274F78 looks like.

```
.text, #text, p{  
  color:#274F78  
}
```

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 #274F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274F78  
}
```

Border

The CSS property to change the border of an element to Decimal 2576248 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  
#274F78 }
```

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

```
.border{ border-color:#274F78 }
```

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

Here you see how a box with a 4 pixel #274F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274F78; -webkit-box-shadow:4px 4px  
4px 4px #274F78; box-shadow:4px 4px 4px  
4px #274F78 }
```

Background

The CSS property to change the background color of an element to Decimal 2576248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274F78 }
```

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

```
.background{ background-color:#274F78 }
```

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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