

Converting Colors

Decimal(2571)

Have a look what the booklet for
Decimal(2571) contains.

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Color

Decimal(2571)

Conversions

Conversions Part 1

Format	Color
Hex	000A0B
RGB	0, 10, 11
RGB Percent	0%, 4%, 4%
CMY	1.0000, 0.9608, 0.9569
CMYK	1.00, 0.09, 0.00, 0.96
HSL	185°, 100%, 2%
HSV	185°, 100%, 4%
XYZ	0.1689, 0.2412, 0.3543
YIQ	7.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

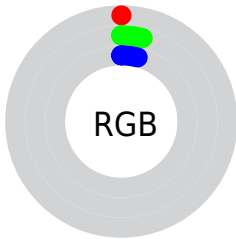
Format	Color
RYB	0, 5, 11
Decimal	2571
CIELab	2.18, -2.47, -1.31
CIElCh	2, 2.798, 207.921
Yxy	0.2412, 0.2210, 0.3156
Android (android.graphics.Color)	4278192651 (0xFF000A0B)
YUV	7.1240, 1.9109, -6.2477
Hunter-Lab	4.9117, -2.4556, -0.8383

Details

The Decimal color **2571** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **721152**, and the grayscale version is **460551**.

A 20% lighter version of the original color is **3159607**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2571**, and if you desaturate by 10%, it is **68107**.

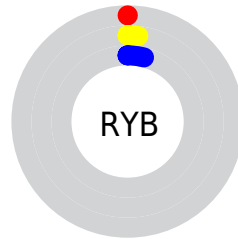
Distribution



Red (0%)

Green (4%)

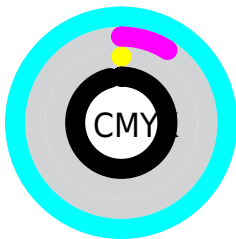
Blue (4%)



Red (0%)

Yellow (2%)

Blue (4%)

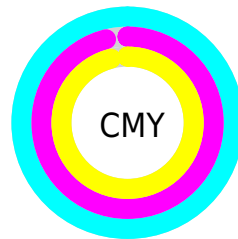


Cyan (100%)

Magenta (9%)

Yellow (0%)

Black (96%)



Cyan (100%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2571 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 2571 by changing the saturation by 10% instead.

■ 2571

■ 2571

■ 14871275

■ 0

■ 3159607

■ 4607310

■ 6186342

■ 7831167

■ 9476248

■ 11252403

■ 13029071

■ 2571

■ 68107

■ 133643

■ 199179

■ 264715

■ 396043

■ 461579

■ 527115

■ 592651

■ 658187

Harmonies

Analogous

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



68104



2571



67853

Triad

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



2571



787980



722945

Complementary

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



2571



721152

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.



919298



2571



984584

Square

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



2571



591630



984581



461058

Rectangle

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



2571



198926



984581



788225

Sweetspot

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



2571



724751



2817



329480



8882055



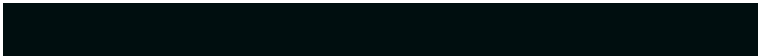
526344

Same Dimension

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



2571



3599



1291



328965



16197



46020

Inverse Universe

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



720906



983054



722432



328965



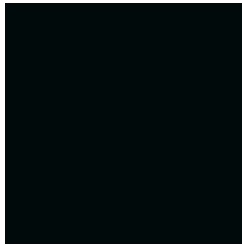
4522047



12845235

Previews

White Background



This preview shows how the Decimal color 2571 looks on a white background.

Color Contrast Check

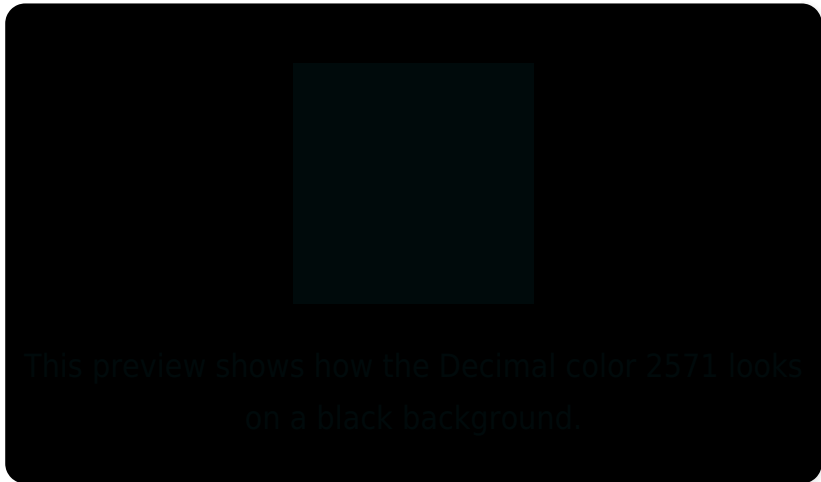
Large Text (above 18pt) WCAG AA ✓ Pass

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

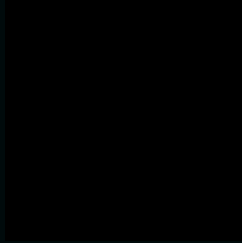
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

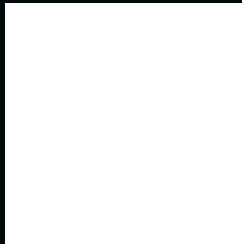
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 2571 Background



This preview shows how black text looks on a background with the Decimal color 2571.

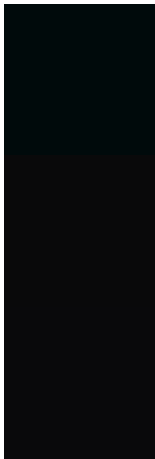


This preview shows how white text looks on a background with the Decimal color 2571.

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

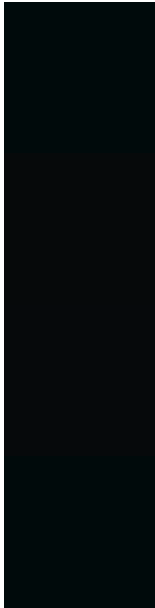


Original Color
2571

Protanopia
592138

Deuteranopia
592139

Trichromacy



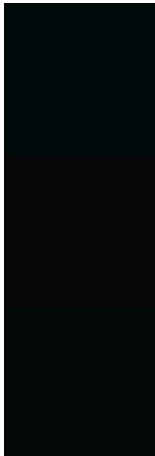
Original Color
2571

Protanomaly
395530

Deuteranomaly
395531

Tritanomaly
2571

Monochromacy



Original Color
2571

Achromatopsia
460551

Achromatomaly
264200

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2571 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 #000A0B looks like.

```
.text, #text, p{  
    color:#000A0B  
}
```

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 #000A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000A0B
}
```

Border

The CSS property to change the border of an element to Decimal 2571 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
#000A0B }
```

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

```
.border{ border-color:#000A0B }
```

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

Here you see how a box with a 4 pixel #000A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000A0B; -webkit-box-shadow:4px 4px  
4px 4px #000A0B; box-shadow:4px 4px 4px  
4px #000A0B }
```

Background

The CSS property to change the background color of an element to Decimal 2571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000A0B }
```

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

```
.background{ background-color:#000A0B }
```

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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