

Converting Colors

Decimal(2588)

Have a look what the booklet for
Decimal(2588) contains.

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Color

Decimal(2588)

Conversions

Conversions Part 1

Format	Color
Hex	000A1C
RGB	0, 10, 28
RGB Percent	0%, 4%, 11%
CMY	1.0000, 0.9608, 0.8902
CMYK	1.00, 0.64, 0.00, 0.89
HSL	219°, 100%, 5%
HSV	219°, 100%, 11%
XYZ	0.3181, 0.3009, 1.1399
YIQ	9.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

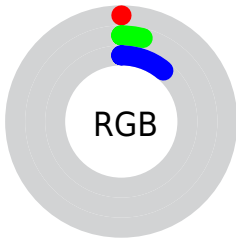
Format	Color
RYB	0, 7, 28
Decimal	2588
CIELab	2.72, 1.32, -11.48
CIELCh	3, 11.555, 276.539
Yxy	0.3009, 0.1809, 0.1711
Android (android.graphics.Color)	4278192668 (0xFF000A1C)
YUV	9.0620, 9.3364, -7.9474
Hunter-Lab	5.4856, 0.7523, -8.4806

Details

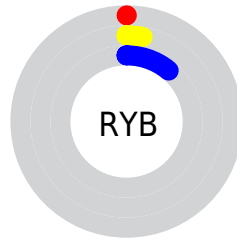
The Decimal color **2588** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1839616**, and the grayscale version is **592137**.

A 20% lighter version of the original color is **3028551**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2588**, and if you desaturate by 10%, it is **199708**.

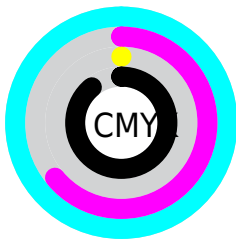
Distribution



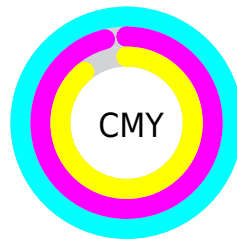
- Red (0%)
- Green (4%)
- Blue (11%)



- Red (0%)
- Yellow (3%)
- Blue (11%)



- Cyan (100%)
- Magenta (64%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2588 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 2588 by changing the saturation by 10% instead.



2588



2588



14871295



0



3028551



4541791



6120824



7765649



9476268



11187143



13029091



2588

■ 199708

■ 396828

■ 528156

■ 725276

■ 922396

■ 1119516

■ 1316636

■ 1447964

■ 1645084

Harmonies

Analogous

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



3611



2588



1049881

Triad

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



2588



1901056



4096

Complementary

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



2588



1839616

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.



3584



2588



1443328

Square

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



2588



1900807



788992



4364

Rectangle

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



2588



1508118



788992



4096

Sweetspot

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



2588



1645860



7186



724498



9539985



1184274

Same Dimension

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



2588



3364



262172



723981



6989



18892

Inverse Universe

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



1835018



2359309



1580032



854796



5046299



13369417

Previews

White Background



This preview shows how the Decimal color 2588 looks on a white background.

Color Contrast Check

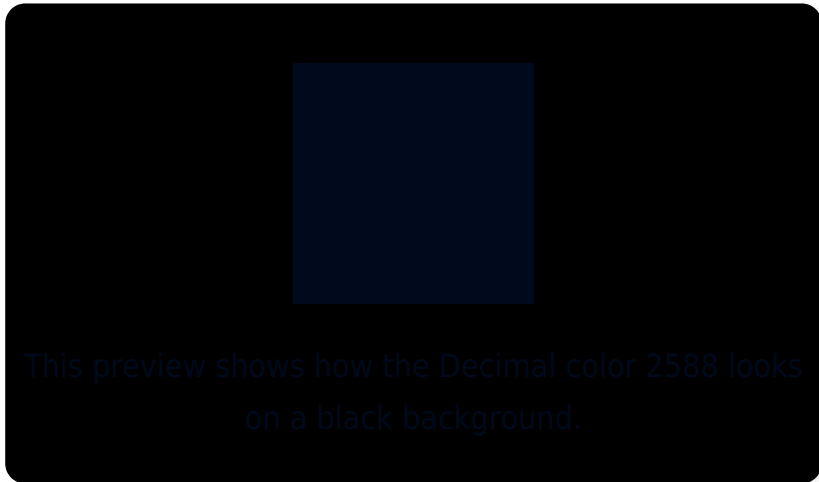
Large Text (above 18pt) WCAG AA ✓ Pass

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

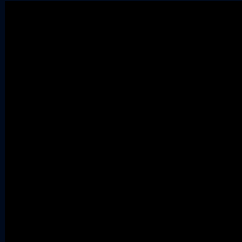
Any Text WCAG AA × Fail

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 2588 Background



This preview shows how black text looks on a background with the Decimal color 2588.



This preview shows how white text looks on a background with the Decimal color 2588.

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
2588

Protanopia
2840

Deuteranopia
3092

Trichromacy



Original Color
2588

Protanomaly
2841

Deuteranomaly
2839

Tritanomaly
3091

Monochromacy



Original Color
2588

Achromatopsia
592137

Achromatomaly
395536

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2588 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 #000A1C looks like.

```
.text, #text, p{  
  color:#000A1C  
}
```

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 #000A1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000A1C
}
```

Border

The CSS property to change the border of an element to Decimal 2588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

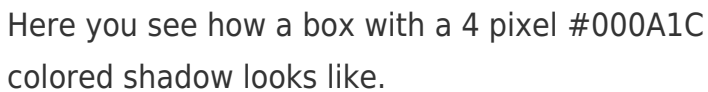
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000A1C }
```

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

```
.border{ border-color:#000A1C }
```

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



Here you see how a box with a 4 pixel #000A1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000A1C; -webkit-box-shadow:4px 4px  
4px 4px #000A1C; box-shadow:4px 4px 4px  
4px #000A1C }
```

Background

The CSS property to change the background color of an element to Decimal 2588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000A1C }
```

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

```
.background{ background-color:#000A1C }
```

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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