

Converting Colors

Decimal(2593088)

Have a look what the booklet for
Decimal(2593088) contains.

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Color

Decimal(2593088)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 279140 |
| RGB | 39, 145, 64 |
| RGB Percent | 15%, 57%, 25% |
| CMY | 0.8471, 0.4314, 0.7490 |
| CMYK | 0.73, 0.00, 0.56, 0.43 |
| HSL | 134°, 58%, 36% |
| HSV | 134°, 73%, 57% |
| XYZ | 11.8875, 21.0523, 8.2875 |
| YIQ | 104.0720, -37.1750, -47.6630 |

Conversions

Conversions Part 2

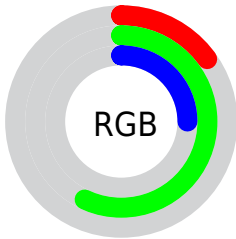
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 39, 125, 145 |
| Decimal | 2593088 |
| CIE _{Lab} | 53.01, -47.40, 34.22 |
| CIE _{LCh} | 53, 58.458, 144.172 |
| Yxy | 21.0523, 0.2883, 0.5106 |
| Android (android.graphics.Color) | 4280783168 (0xFF279140) |
| YUV | 104.0720, -19.7555, -57.0681 |
| Hunter-Lab | 45.8828, -34.0483, 21.4089 |

Details

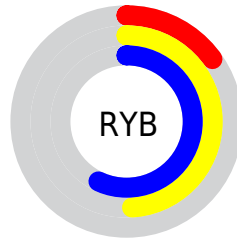
The Decimal color **2593088** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9512824**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **6604914**, and **23823** is the 20% darker color. If you saturate the color by 10%, you get **1675573**, and if you desaturate by 10%, it is **3576139**.

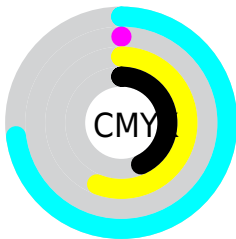
Distribution



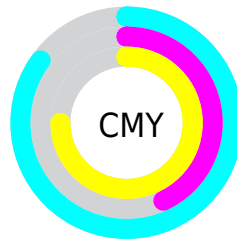
- Red (15%)
- Green (57%)
- Blue (25%)



- Red (15%)
- Yellow (49%)
- Blue (57%)



- Cyan (73%)
- Magenta (0%)
- Yellow (56%)
- Black (43%)



- Cyan (85%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2593088 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 2593088 by changing the saturation by 10% instead.



2593088



2593088

16777215



30504



6604914



23823



8447116



17408



10354599



11776



12189634



4608



14155743



0



16056315



2593088



2593088



1675573



3576139

■ 692522

■ 4493654

■ 37154

■ 5476705

■ 6394220

■ 7377271

■ 8294786

■ 9277838

■ 10195353

■ 11178404

Harmonies

Analogous

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



7374867



2593088



38259

Triad

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



2593088



34787



14111065

Complementary

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



2593088



9512824

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.



13847947



2593088



7042523

Square

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



2593088



37583



11689658



12870700

Rectangle

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



2593088



38550



11689658



14241129

Sweetspot

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



2593088



9682333



7901479



4611660



14606046



6184542

Same Dimension

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



2593088



1555774



2593141



4212546



34592



2050

Inverse Universe

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



9512824



12392342



9512771



4669510



8847463



524294

Previews

White Background



This preview shows how the Decimal color 2593088 looks on a white background.

Color Contrast Check

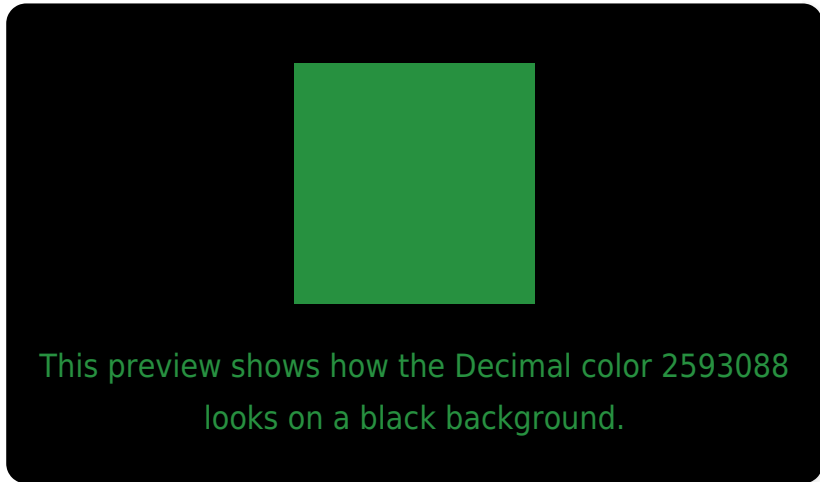
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Decimal 2593088 Background



This preview shows how black text looks on a background with the Decimal color 2593088.




This preview shows how white text looks on a background with the Decimal color 2593088.

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





Tritanopia
4425875

Trichromacy



Original Color
2593088



Protanomaly
6784316



Deuteranomaly
7373124



Tritanomaly
3771253

Monochromacy



Original Color
2593088



Achromatopsia
6842472



Achromatomaly
5273433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2593088 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 #279140 looks like.

```
.text, #text, p{  
  color:#279140  
}
```

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 #279140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #279140
}
```

Border

The CSS property to change the border of an element to Decimal 2593088 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
#279140 }
```

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

```
.border{ border-color:#279140 }
```

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

Here you see how a box with a 4 pixel #279140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #279140; -webkit-box-shadow:4px 4px  
4px 4px #279140; box-shadow:4px 4px 4px  
4px #279140 }
```

Background

The CSS property to change the background color of an element to Decimal 2593088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#279140 }
```

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

```
.background{ background-color:#279140 }
```

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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