

Converting Colors

Decimal(361318)

Have a look what the booklet for
Decimal(361318) contains.

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Color

Decimal(361318)

Conversions

Conversions Part 1

Format	Color
Hex	058366
RGB	5, 131, 102
RGB Percent	2%, 51%, 40%
CMY	0.9804, 0.4863, 0.6000
CMYK	0.96, 0.00, 0.22, 0.49
HSL	166°, 93%, 27%
HSV	166°, 96%, 51%
XYZ	10.5772, 17.2242, 15.3375
YIQ	90.0200, -65.7870, -35.7310

Conversions

Conversions Part 2

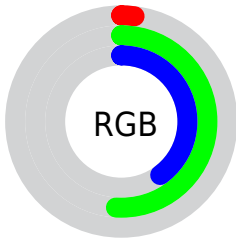
Format	Color
RYB	5, 76, 131
Decimal	361318
CIELab	48.54, -37.70, 7.22
CIELCh	49, 38.380, 169.164
Yxy	17.2242, 0.2452, 0.3993
Android (android.graphics.Color)	4278551398 (0xFF058366)
YUV	90.0200, 5.9061, -74.5625
Hunter-Lab	41.5020, -27.1362, 7.1402

Details

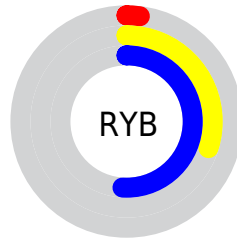
The Decimal color **361318** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8586530**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **5421465**, and **20535** is the 20% darker color. If you saturate the color by 10%, you get **33637**, and if you desaturate by 10%, it is **1213289**.

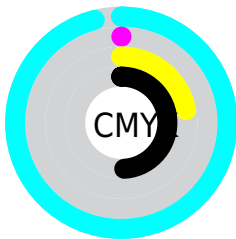
Distribution



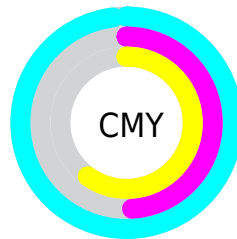
- Red (2%)
- Green (51%)
- Blue (40%)



- Red (2%)
- Yellow (30%)
- Blue (51%)



- Cyan (96%)
- Magenta (0%)
- Yellow (22%)
- Black (49%)




- Cyan (98%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 361318 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 361318 by changing the saturation by 10% instead.

 361318  361318

16777215  26958

 5421465  20535

 7329204  14370


 9171407  9228

 11075563  0

 12910591

 14876671

 361318  361318

 33637  1213289

■ 2065260

■ 2917231

■ 3769202

■ 4621173

■ 5538680

■ 6390651

■ 7242622

■ 8094593

Harmonies

Analogous

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



5013319



361318



33928

Triad

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



361318



6451121



10969411

Complementary

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



361318



8586530

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.



11557216



361318



9462686

Square

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



361318



293555



11098496



9530674

Rectangle

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



361318



33435



11098496



11296332

Sweetspot

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



361318



7973791



2261765



3692368



14079702



5723991

Same Dimension

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



361318



43908



352643



3949121



33380



770

Inverse Universe

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



8586530



11206695



8595205



4340797



8519710



196609

Previews

White Background



This preview shows how the Decimal color 361318 looks on a white background.

Color Contrast Check

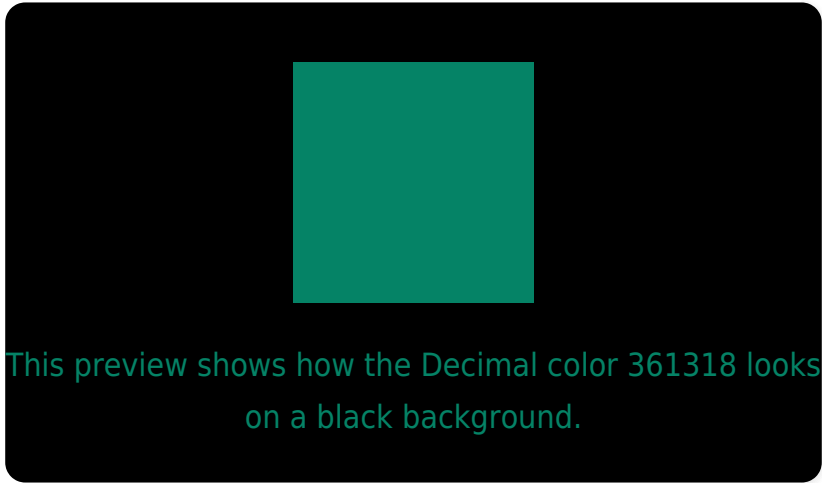
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

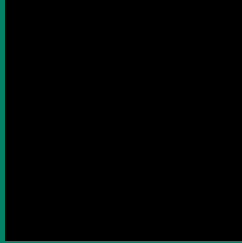
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 361318 Background



This preview shows how black text looks on a background with the Decimal color 361318.



This preview shows how white text looks on a background with the Decimal color 361318.

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
361318

Protanopia
7959390

Deuteranopia
8482666



Tritanopia
2719369

Trichromacy



Original Color
361318

Protanomaly
5208417

Deuteranomaly
5535337

Tritanomaly
1867900

Monochromacy



Original Color
361318

Achromatopsia
5921370

Achromatomaly
3893598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 361318 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 #058366 looks like.

```
.text, #text, p{  
    color:#058366  
}
```

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 #058366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058366
}
```

Border

The CSS property to change the border of an element to Decimal 361318 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
#058366 }
```

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

```
.border{ border-color:#058366 }
```

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

Here you see how a box with a 4 pixel #058366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058366; -webkit-box-shadow:4px 4px  
4px 4px #058366; box-shadow:4px 4px 4px  
4px #058366 }
```

Background

The CSS property to change the background color of an element to Decimal 361318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058366 }
```

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

```
.background{ background-color:#058366 }
```

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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