

Converting Colors

Decimal(5066318)

Have a look what the booklet for
Decimal(5066318) contains.

Decimal(5066318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(5066318)

Conversions

Conversions Part 1

Format	Color
Hex	4D4E4E
RGB	77, 78, 78
RGB Percent	30%, 31%, 31%
CMY	0.6980, 0.6941, 0.6941
CMYK	0.01, 0.00, 0.00, 0.69
HSL	180°, 1%, 30%
HSV	180°, 1%, 31%
XYZ	7.1601, 7.5766, 8.2928
YIQ	77.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

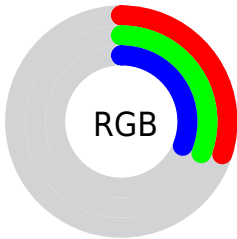
Format	Color
RYB	77, 78, 78
Decimal	5066318
CIELab	33.09, -0.40, -0.15
CIELCh	33, 0.431, 199.993
Yxy	7.5766, 0.3109, 0.3290
Android (android.graphics.Color)	4283256398 (0xFF4D4E4E)
YUV	77.7010, 0.1474, -0.6148
Hunter-Lab	27.5257, -1.7376, 1.4054

Details

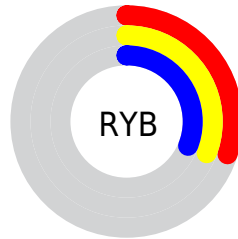
The Decimal color **5066318** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5131597**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8290175**, and **2171426** is the 20% darker color. If you saturate the color by 10%, you get **4542030**, and if you desaturate by 10%, it is **5590606**.

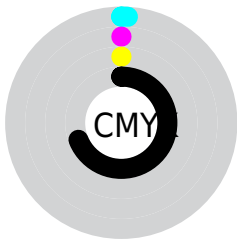
Distribution



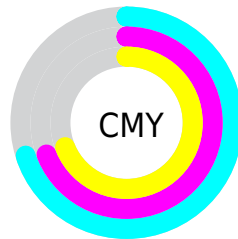
- Red (30%)
- Green (31%)
- Blue (31%)



- Red (30%)
- Yellow (31%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5066318 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 5066318 by changing the saturation by 10% instead.

■ 5066318

■ 5066318

16777215

■ 3553079

■ 8290175

■ 2171426

■ 10000793

■ 658444

■ 11711668

■ 0

■ 13553615

■ 15395819

■ 5066318

■ 5066318

■ 4542030

■ 5590606

■ 4017742

■ 6114894

■ 3558990

■ 6573646

■ 3034702

■ 7097934

■ 2510414

■ 7622222

■ 1986126

■ 8146510

■ 1461838

■ 8670798

■ 1003086

■ 9129550

■ 478798

■ 9653838

Harmonies

Triad

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



5066318



5131854



5131853

Complementary

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



5066318



5131597

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.



5131853



5066318



5131854

Square

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



5066318



5131854



5197390



5131853

Rectangle

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



5066318



5197390



5131853

Sweetspot

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



5066318



6710886



5066317



3355443



11776947

Same Dimension

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



5066318



6579814



2434598



26214



59110

Inverse Universe

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



5131598



6710374



5131853



2499878



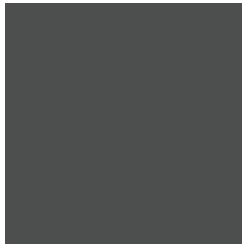
6684774



15073510

Previews

White Background



This preview shows how the Decimal color 5066318 looks on a white background.

Color Contrast Check

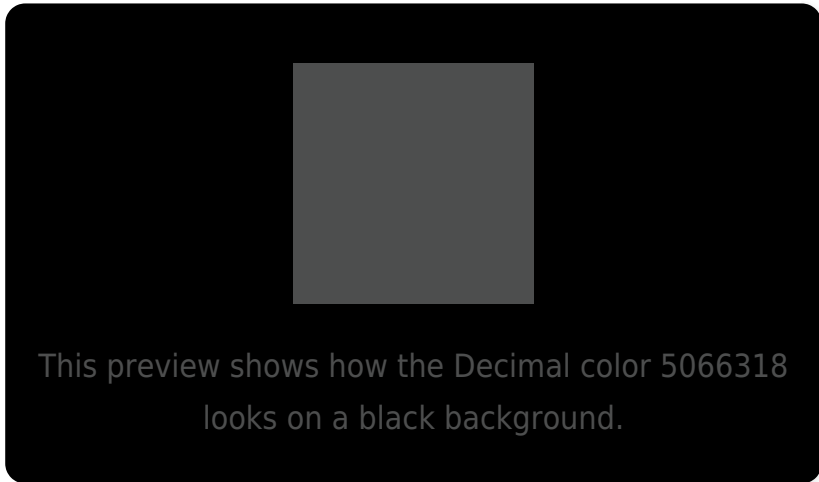
Large Text (above 18pt) WCAG AA ✓ Pass

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

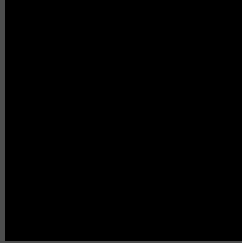
Any Text WCAG AA × Fail

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 5066318 Background



This preview shows how black text looks on a background with the Decimal color 5066318.



This preview shows how white text looks on a background with the Decimal color 5066318.

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
5066318

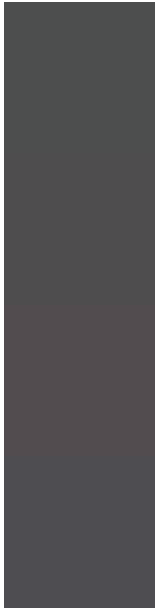
Protanopia
5197134

Deuteranopia
5589839



Tritanopia
5131603

Trichromacy



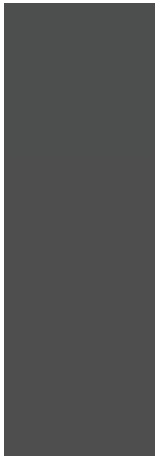
Original Color
5066318

Protanomaly
5131598

Deuteranomaly
5393487

Tritanomaly
5131601

Monochromacy



Original Color
5066318

Achromatopsia
5131854

Achromatomaly
5131854

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5066318 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 #4D4E4E looks like.

```
.text, #text, p{  
    color:#4D4E4E  
}
```

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 #4D4E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4E4E
}
```

Border

The CSS property to change the border of an element to Decimal 5066318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

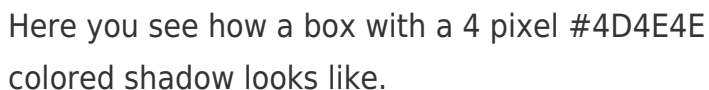
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4E4E }
```

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

```
.border{ border-color:#4D4E4E }
```

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



Here you see how a box with a 4 pixel #4D4E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4E4E; -webkit-box-shadow:4px 4px  
4px 4px #4D4E4E; box-shadow:4px 4px 4px  
4px #4D4E4E }
```

Background

The CSS property to change the background color of an element to Decimal 5066318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4E4E }
```

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

```
.background{ background-color:#4D4E4E }
```

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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