

Converting Colors

Decimal(5140589)

Have a look what the booklet for
Decimal(5140589) contains.

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Color

Decimal(5140589)

Conversions

Conversions Part 1

Format	Color
Hex	4E706D
RGB	78, 112, 109
RGB Percent	31%, 44%, 43%
CMY	0.6941, 0.5608, 0.5725
CMYK	0.30, 0.00, 0.03, 0.56
HSL	175°, 18%, 37%
HSV	175°, 30%, 44%
XYZ	11.6964, 14.3122, 16.6141
YIQ	101.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

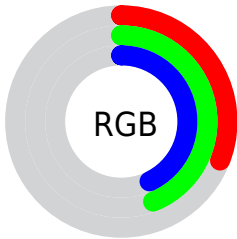
Format	Color
RYB	78, 96, 112
Decimal	5140589
CIELab	44.68, -12.84, -2.26
CIElCh	45, 13.038, 189.969
Yxy	14.3122, 0.2744, 0.3358
Android (android.graphics.Color)	4283330669 (0xFF4E706D)
YUV	101.4920, 3.7014, -20.6025
Hunter-Lab	37.8314, -11.0180, 0.4442

Details

The Decimal color **5140589** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7360081**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8430752**, and **2048062** is the 20% darker color. If you saturate the color by 10%, you get **4419692**, and if you desaturate by 10%, it is **5861486**.

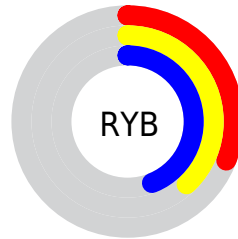
Distribution



Red (31%)

Green (44%)

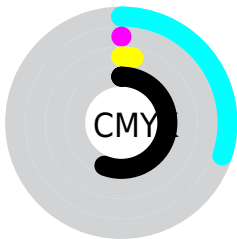
Blue (43%)



Red (31%)

Yellow (38%)

Blue (44%)

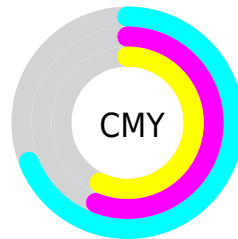


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5140589 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 5140589 by changing the saturation by 10% instead.

■ 5140589

■ 5140589

16777215

■ 3561557

■ 8430752

■ 2048062

■ 10207163

■ 469544

■ 11983831

■ 5651

■ 13826036

■ 0

■ 15663103

■ 5140589

■ 5140589

■ 4419692

■ 5861486

■ 3698795

■ 6582383

■ 2912362

■ 7368816

■ 2191465

■ 8089713

■ 1470568

■ 8810610

■ 749671

■ 9531507

■ 28774

■ 10252404

■ 11038837

■ 11759734

Harmonies

Analogous

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



5664610



5140589



5074807

Triad

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



5140589



7366266



7956310

Complementary

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



5140589



7360081

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.



8348508



5140589



8086385

Square

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



5140589



6449535



8413798



7236180

Rectangle

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



5140589



5336700



8413798



8086871

Sweetspot

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



5140589



8688016



5337166



4344393



13224393



4868682

Same Dimension

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



5140589



6132109



5137008



3291192



30829



63458

Inverse Universe

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



7360081



9526626



7363662



3682867



7864331



16187414

Previews

White Background



This preview shows how the Decimal color 5140589 looks on a white background.

Color Contrast Check

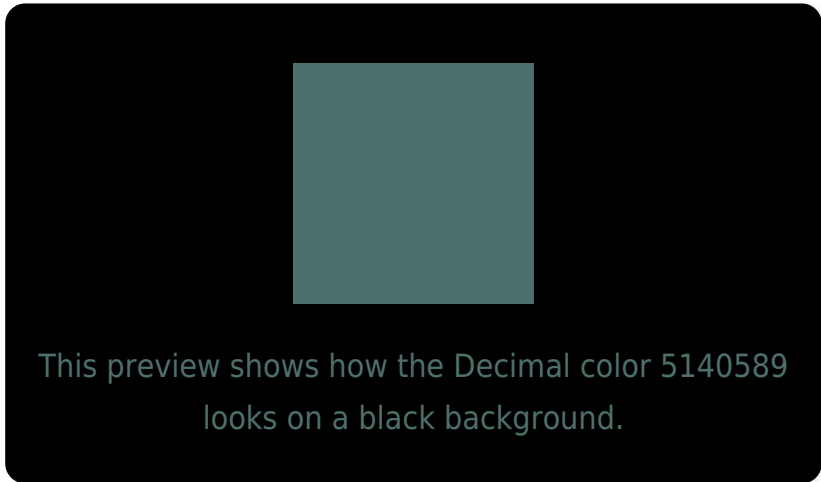
Large Text (above 18pt) WCAG AA ✓ Pass

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

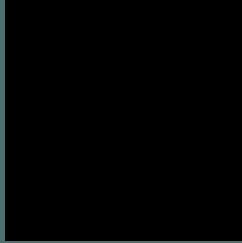
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

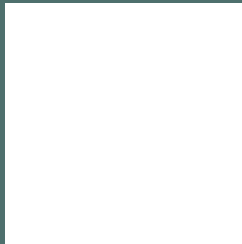
Any Text WCAG AAA × Fail

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

Decimal 5140589 Background



This preview shows how black text looks on a background with the Decimal color 5140589.



This preview shows how white text looks on a background with the Decimal color 5140589.

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
5140589

Protanopia
7039337

Deuteranopia
7431791

Trichromacy



Original Color
5140589

Protanomaly
6319210

Deuteranomaly
6580846

Tritanomaly
5205875

Monochromacy



Original Color
5140589

Achromatopsia
6645093

Achromatomaly
6121832

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5140589 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 #4E706D looks like.

```
.text, #text, p{  
  color:#4E706D  
}
```

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 #4E706D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E706D
}
```

Border

The CSS property to change the border of an element to Decimal 5140589 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
#4E706D }
```

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

```
.border{ border-color:#4E706D }
```

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

Here you see how a box with a 4 pixel #4E706D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E706D; -webkit-box-shadow:4px 4px  
4px 4px #4E706D; box-shadow:4px 4px 4px  
4px #4E706D }
```

Background

The CSS property to change the background color of an element to Decimal 5140589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E706D }
```

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

```
.background{ background-color:#4E706D }
```

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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