

Converting Colors

Decimal(6059403)

Have a look what the booklet for
Decimal(6059403) contains.

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Color

Decimal(6059403)

Conversions

Conversions Part 1

Format	Color
Hex	5C758B
RGB	92, 117, 139
RGB Percent	36%, 46%, 55%
CMY	0.6392, 0.5412, 0.4549
CMYK	0.34, 0.16, 0.00, 0.45
HSL	208°, 20%, 45%
HSV	208°, 34%, 55%
XYZ	15.4351, 16.8620, 26.8673
YIQ	112.0330, -21.9620, 1.5420

Conversions

Conversions Part 2

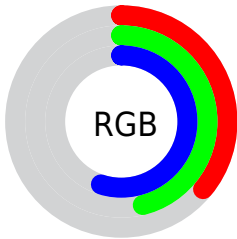
Format	Color
R _Y B	92, 108, 139
Decimal	6059403
CIE Lab	48.09, -3.44, -14.95
CIE LCh	48, 15.343, 257.036
Yxy	16.8620, 0.2609, 0.2850
Android (android.graphics.Color)	4284249483 (0xFF5C758B)
YUV	112.0330, 13.2947, -17.5689
Hunter-Lab	41.0633, -4.7652, -10.0484

Details

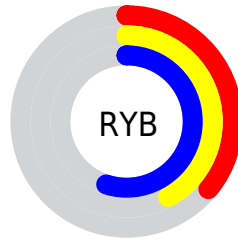
The Decimal color **6059403** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9138780**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9480641**, and **2835801** is the 20% darker color. If you saturate the color by 10%, you get **5140107**, and if you desaturate by 10%, it is **6978699**.

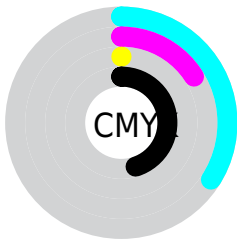
Distribution



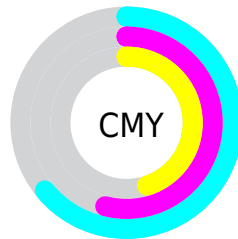
- Red (36%)
- Green (46%)
- Blue (55%)



- Red (36%)
- Yellow (42%)
- Blue (55%)



- Cyan (34%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (64%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6059403 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 6059403 by changing the saturation by 10% instead.

■ 6059403

■ 6059403

16777215

■ 4414578

■ 9480641

■ 2835801

■ 11191516

■ 1257282

■ 13033721

■ 6699

■ 14876159

■ 279

■ 0

■ 6059403

■ 6059403

■ 5140107

■ 6978699

■ 4221067

■ 7897739

■ 3301771

■ 8817035

■ 2382731

■ 9736075

■ 1463435

■ 10655371

■ 609931

■ 11508875

■ 19083

■ 12428171

■ 13347211

■ 14266507

Harmonies

Analogous

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



5273733



6059403



7172491

Triad

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



6059403



9267563



6649696

Complementary

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



6059403



9138780

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.



7631961



6059403



9071456

Square

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



6059403



9005688



8482649



5798252

Rectangle

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



6059403



7892615



8482649



6977117

Sweetspot

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



6059403



10726837



6065010



5330780



14408667



6052956

Same Dimension

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



6059403



7049909



6053515



4080197



18309



773

Inverse Universe

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



9133173



11889554



9144668



4537922



8716359



327683

Previews

White Background



This preview shows how the Decimal color 6059403 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



This preview shows how the Decimal color 6059403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

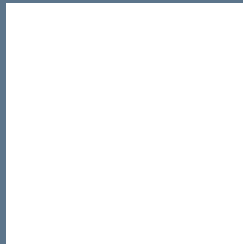
Any Text WCAG AAA × Fail

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

Decimal 6059403 Background



This preview shows how black text looks on a background with the Decimal color 6059403.

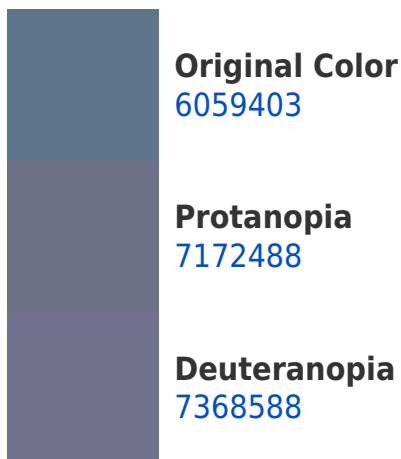


This preview shows how white text looks on a background with the Decimal color 6059403.

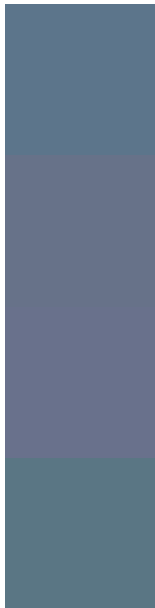
Color Blindness Simulation

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



Trichromacy



Original Color
6059403

Protanomaly
6779529

Deuteranomaly
6910348

Tritanomaly
5928580

Monochromacy



Original Color
6059403

Achromatopsia
7368816

Achromatomaly
6910586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6059403 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 #5C758B looks like.

```
.text, #text, p{  
    color:#5C758B  
}
```

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 #5C758B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C758B
}
```

Border

The CSS property to change the border of an element to Decimal 6059403 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
#5C758B }
```

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

```
.border{ border-color:#5C758B }
```

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

Here you see how a box with a 4 pixel #5C758B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C758B; -webkit-box-shadow:4px 4px  
4px 4px #5C758B; box-shadow:4px 4px 4px  
4px #5C758B }
```

Background

The CSS property to change the background color of an element to Decimal 6059403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C758B }
```

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

```
.background{ background-color:#5C758B }
```

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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