

Converting Colors

Decimal(5266559)

Have a look what the booklet for
Decimal(5266559) contains.

Decimal(5266559)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5266559)

Conversions

Conversions Part 1

Format	Color
Hex	505C7F
RGB	80, 92, 127
RGB Percent	31%, 36%, 50%
CMY	0.6863, 0.6392, 0.5020
CMYK	0.37, 0.28, 0.00, 0.50
HSL	225°, 23%, 41%
HSV	225°, 37%, 50%
XYZ	10.9662, 10.8921, 21.6031
YIQ	92.4020, -18.3870, 8.3410

Conversions

Conversions Part 2

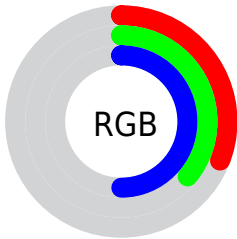
Format	Color
RYB	80, 90, 127
Decimal	5266559
CIELab	39.40, 4.63, -21.14
CIELCh	39, 21.636, 282.349
Yxy	10.8921, 0.2523, 0.2506
Android (android.graphics.Color)	4283456639 (0xFF505C7F)
YUV	92.4020, 17.0568, -10.8766
Hunter-Lab	33.0031, 1.5559, -15.7076

Details

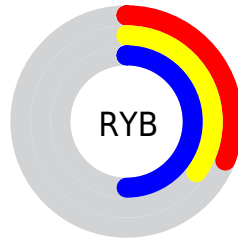
The Decimal color **5266559** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8352592**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **8621748**, and **2109006** is the 20% darker color. If you saturate the color by 10%, you get **4412287**, and if you desaturate by 10%, it is **6120831**.

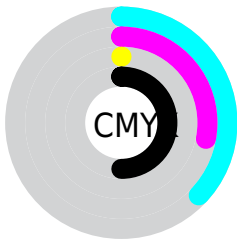
Distribution



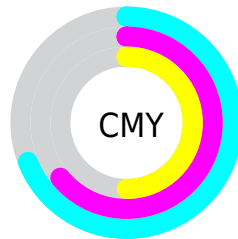
- Red (31%)
- Green (36%)
- Blue (50%)



- Red (31%)
- Yellow (35%)
- Blue (50%)



- Cyan (37%)
- Magenta (28%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5266559 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 5266559 by changing the saturation by 10% instead.

■ 5266559

■ 5266559

16777215

■ 3687782

■ 8621748

■ 2109006

■ 10332367

■ 399927

■ 12174572

■ 34

■ 14016767

■ 7

■ 15858943

■ 0

■ 5266559

■ 5266559

■ 4412287

■ 6120831

■ 3623295

■ 6909823

■ 2769023

■ 7764095

■ 1914495

■ 8618623

■ 1060223

■ 9472895

■ 271231

■ 10261887

■ 8319

■ 11116159

■ 11970687

■ 12759423

Harmonies

Analogous

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



3433086



5266559



6837879

Triad

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



5266559



8213318



3761746

Complementary

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



5266559



8352592

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.



5137218



5266559



7493692

Square

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



5266559



8408918



6446650



2451044

Rectangle

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



5266559



7623277



6446650



4220236

Sweetspot

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



5266559



9738406



5275506



4803668



13948116



5526612

Same Dimension

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



5266559



6123430



5984383



3750720



8576



0

Inverse Universe

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



8343644



10902895



7634768



4208955



8388641



0

Previews

White Background



This preview shows how the Decimal color 5266559 looks on a white background.

Color Contrast Check

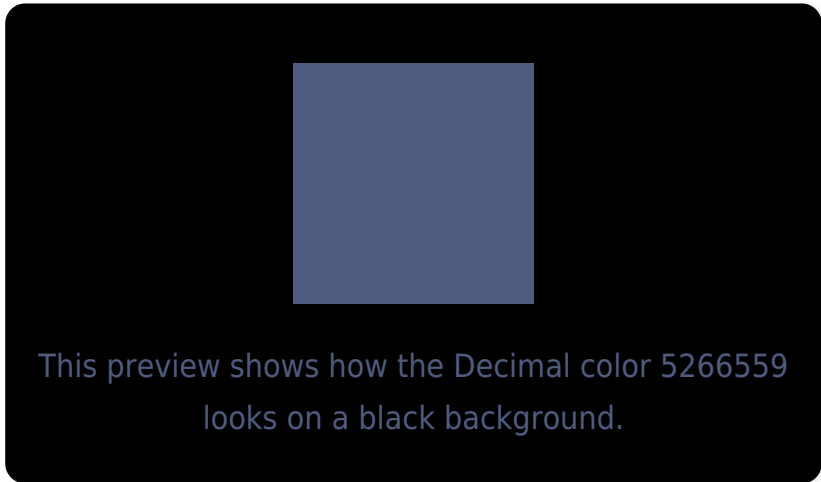
Large Text (above 18pt) WCAG AA ✓ Pass

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

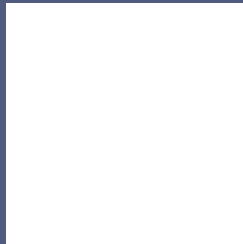
Any Text WCAG AAA × Fail

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

Decimal 5266559 Background



This preview shows how black text looks on a background with the Decimal color 5266559.

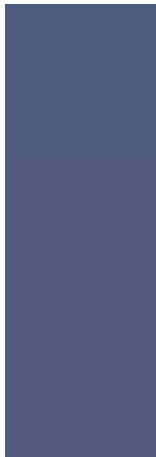


This preview shows how white text looks on a background with the Decimal color 5266559.

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

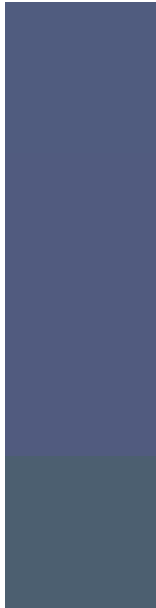


Original Color
5266559

Protanopia
5397375

Deuteranopia
5397375

Trichromacy



Original Color

5266559

Protanomaly

5331839

Deuteranomaly

5331839

Tritanomaly

5005168

Monochromacy



Original Color

5266559

Achromatopsia

6052956

Achromatomaly

5790825

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5266559 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 #505C7F looks like.

```
.text, #text, p{  
    color:#505C7F  
}
```

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 #505C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505C7F
}
```

Border

The CSS property to change the border of an element to Decimal 5266559 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
#505C7F }
```

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

```
.border{ border-color:#505C7F }
```

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

Here you see how a box with a 4 pixel #505C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505C7F; -webkit-box-shadow:4px 4px  
4px 4px #505C7F; box-shadow:4px 4px 4px  
4px #505C7F }
```

Background

The CSS property to change the background color of an element to Decimal 5266559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505C7F }
```

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

```
.background{ background-color:#505C7F }
```

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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