

Converting Colors

Decimal(5075354)

Have a look what the booklet for
Decimal(5075354) contains.

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Color

Decimal(5075354)

Conversions

Conversions Part 1

Format	Color
Hex	4D719A
RGB	77, 113, 154
RGB Percent	30%, 44%, 60%
CMY	0.6980, 0.5569, 0.3961
CMYK	0.50, 0.27, 0.00, 0.40
HSL	212°, 33%, 45%
HSV	212°, 50%, 60%
XYZ	14.7984, 15.7211, 32.8264
YIQ	106.9100, -34.6170, 5.1190

Conversions

Conversions Part 2

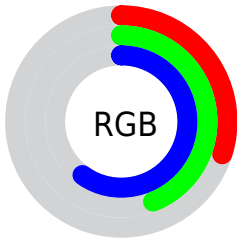
Format	Color
R_{YB}	77, 102, 154
Decimal	5075354
CIE _{Lab}	46.61, -0.87, -26.16
CIE _{LCh}	47, 26.179, 268.096
Yxy	15.7211, 0.2336, 0.2482
Android (android.graphics.Color)	4283265434 (0xFF4D719A)
YUV	106.9100, 23.2154, -26.2311
Hunter-Lab	39.6499, -2.7662, -21.3316

Details

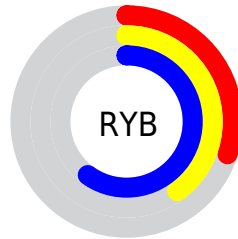
The Decimal color **5075354** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10122829**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **8562129**, and **1327463** is the 20% darker color. If you saturate the color by 10%, you get **4090266**, and if you desaturate by 10%, it is **6060442**.

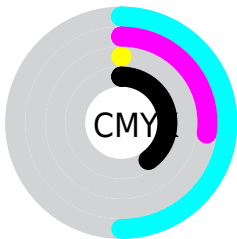
Distribution



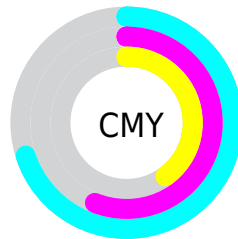
- Red (30%)
- Green (44%)
- Blue (60%)



- Red (30%)
- Yellow (40%)
- Blue (60%)



- Cyan (50%)
- Magenta (27%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5075354 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 5075354 by changing the saturation by 10% instead.

■ 5075354

■ 5075354

16777215

■ 3299712

■ 8562129

■ 1327463

■ 10338541

■ 11342

■ 12180479

■ 5943

■ 14088447

■ 546

■ 15990783

■ 7

■ 0

■ 5075354

■ 5075354

■ 4090266

■ 6060442

■ 3039642

■ 7111066

■ 2054298

■ 8096410

■ 1003674

■ 9147034

■ 18586

■ 10132122

■ 11117210

■ 12167834

■ 13153178

■ 14203802

Harmonies

Analogous

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



2717587



5075354



7301525

Triad

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



5075354



10051419



5142615

Complementary

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



5075354



10122829

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.



6845255



5075354



9463114

Square

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



5075354



9920113



8285506



3308140

Rectangle

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



5075354



8479884



8285506



5732176

Sweetspot

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



5075354



11254217



5085813



5528678



15132390



6710886

Same Dimension

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



5075354



5343689



5131674



4540493



17036



1549

Inverse Universe

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



10112369



13193609



10066509



5064008



9175106



851974

Previews

White Background



This preview shows how the Decimal color 5075354 looks on a white background.

Color Contrast Check

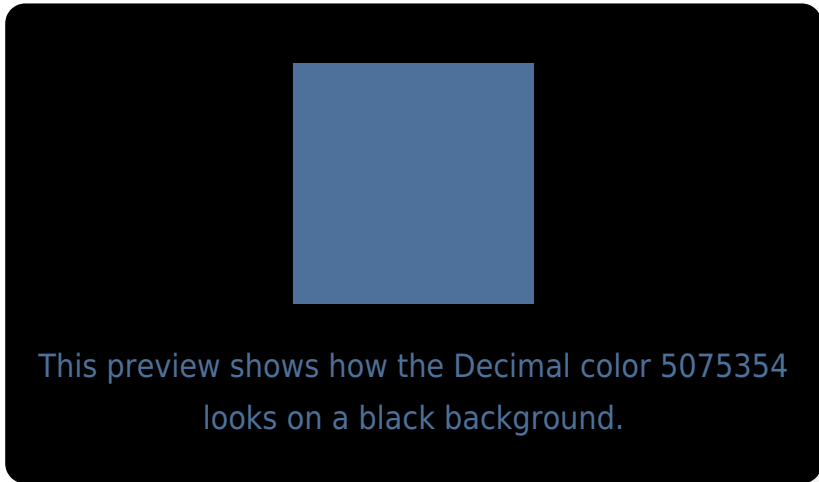
Large Text (above 18pt) WCAG AA ✓ Pass

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

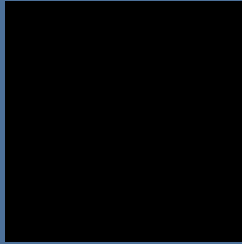
Any Text WCAG AA × Fail

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 5075354 Background



This preview shows how black text looks on a background with the Decimal color 5075354.

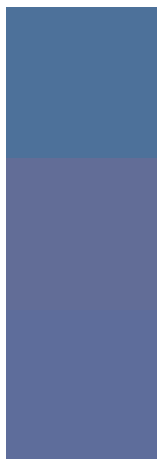


This preview shows how white text looks on a background with the Decimal color 5075354.

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
5075354

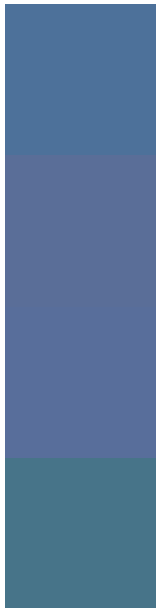
Protanopia
6450583

Deuteranopia
6188443



Tritanopia
4486783

Trichromacy



Original Color
5075354

Protanomaly
5926552

Deuteranomaly
5795483

Tritanomaly
4682889

Monochromacy



Original Color
5075354

Achromatopsia
7039851

Achromatomaly
6319484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5075354 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 #4D719A looks like.

```
.text, #text, p{  
    color:#4D719A  
}
```

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 #4D719A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D719A
}
```

Border

The CSS property to change the border of an element to Decimal 5075354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

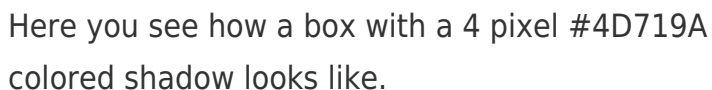
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D719A }
```

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

```
.border{ border-color:#4D719A }
```

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



Here you see how a box with a 4 pixel #4D719A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D719A; -webkit-box-shadow:4px 4px  
4px 4px #4D719A; box-shadow:4px 4px 4px  
4px #4D719A }
```

Background

The CSS property to change the background color of an element to Decimal 5075354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D719A }
```

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

```
.background{ background-color:#4D719A }
```

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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