

Converting Colors

Decimal(5465999)

Have a look what the booklet for
Decimal(5465999) contains.

Decimal(5465999)	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(5465999)

Conversions

Conversions Part 1

Format	Color
Hex	53678F
RGB	83, 103, 143
RGB Percent	33%, 40%, 56%
CMY	0.6745, 0.5961, 0.4392
CMYK	0.42, 0.28, 0.00, 0.44
HSL	220°, 27%, 44%
HSV	220°, 42%, 56%
XYZ	13.3755, 13.5227, 27.8918
YIQ	101.5800, -24.7600, 8.2000

Conversions

Conversions Part 2

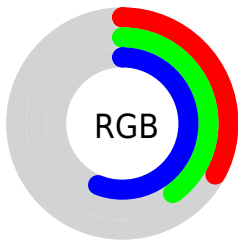
Format	Color
R_{YB}	83, 98, 143
Decimal	5465999
CIE _{Lab}	43.54, 3.43, -24.36
CIE _{LCh}	44, 24.604, 278.018
Yxy	13.5227, 0.2441, 0.2468
Android (android.graphics.Color)	4283656079 (0xFF53678F)
YUV	101.5800, 20.4201, -16.2947
Hunter-Lab	36.7732, 0.5725, -19.2291

Details

The Decimal color **5465999** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9403219**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8886981**, and **2177116** is the 20% darker color. If you saturate the color by 10%, you get **4545935**, and if you desaturate by 10%, it is **6386063**.

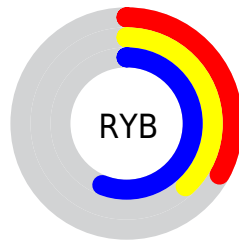
Distribution



Red (33%)

Green (40%)

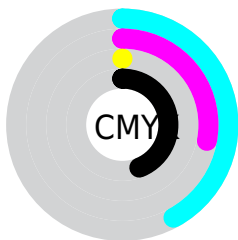
Blue (56%)



Red (33%)

Yellow (38%)

Blue (56%)

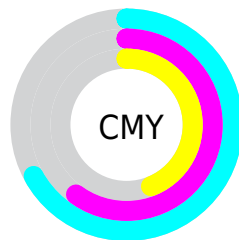


Cyan (42%)

Magenta (28%)

Yellow (0%)

Black (44%)



Cyan (67%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5465999 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 5465999 by changing the saturation by 10% instead.

■ 5465999

■ 5465999

16777215

■ 3821429

■ 8886981

■ 2177116

■ 10663393

■ 140101

■ 12439806

■ 3374

■ 14347519

■ 281

■ 16187391

■ 0

■ 5465999

■ 5465999

■ 4545935

■ 6386063

■ 3560591

■ 7371407

■ 2640527

■ 8291471

■ 1720719

■ 9211279

■ 800655

■ 10196879

■ 12431

■ 11116687

■ 12036751

■ 12956559

■ 13942159

Harmonies

Analogous

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



3304844



5465999



7364743

Triad

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



5465999



9263695



4223319

Complementary

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



5465999



9403219

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.



5860678



5465999



8478785

Square

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



5465999



9328482



7300926



2585196

Rectangle

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



5465999



8346493



7300926



4812881

Sweetspot

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



5465999



10660538



5476219



5198942



14606046



6184542

Same Dimension

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



5465999



6126778



6116239



4211527



11655



776

Inverse Universe

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



9392999



12213628



8752979



4669507



8847405



524291

Previews

White Background



This preview shows how the Decimal color 5465999 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 5465999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

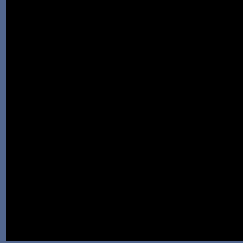
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

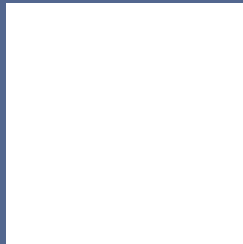
Any Text WCAG AAA × Fail

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

Decimal 5465999 Background



This preview shows how black text looks on a background with the Decimal color 5465999.

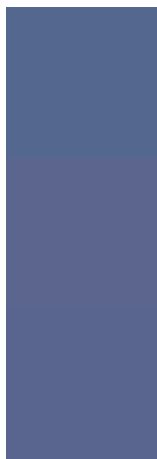


This preview shows how white text looks on a background with the Decimal color 5465999.

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

5465999

Protanopia

5989774

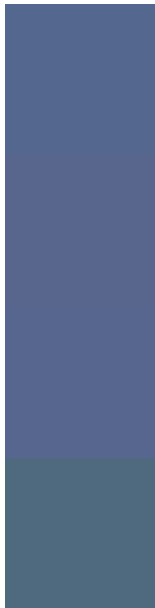
Deuteranopia

5858703



Tritanopia
5008501

Trichromacy



Original Color
5465999

Protanomaly
5793422

Deuteranomaly
5727887

Tritanomaly
5204606

Monochromacy



Original Color
5465999

Achromatopsia
6710886

Achromatomaly
6252149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5465999 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 #53678F looks like.

```
.text, #text, p{  
  color:#53678F  
}
```

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 #53678F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53678F
}
```

Border

The CSS property to change the border of an element to Decimal 5465999 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
#53678F }
```

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

```
.border{ border-color:#53678F }
```

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

Here you see how a box with a 4 pixel #53678F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53678F; -webkit-box-shadow:4px 4px  
4px 4px #53678F; box-shadow:4px 4px 4px  
4px #53678F }
```

Background

The CSS property to change the background color of an element to Decimal 5465999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53678F }
```

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

```
.background{ background-color:#53678F }
```

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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