

Converting Colors

Decimal(5465499)

Have a look what the booklet for
Decimal(5465499) contains.

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Color

Decimal(5465499)

Conversions

Conversions Part 1

Format	Color
Hex	53659B
RGB	83, 101, 155
RGB Percent	33%, 40%, 61%
CMY	0.6745, 0.6039, 0.3922
CMYK	0.46, 0.35, 0.00, 0.39
HSL	225°, 30%, 47%
HSV	225°, 46%, 61%
XYZ	14.1374, 13.5129, 32.8735
YIQ	101.7740, -28.0620, 12.9780

Conversions

Conversions Part 2

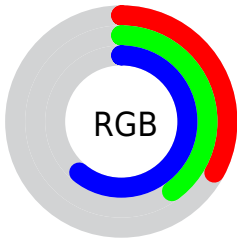
Format	Color
R_{YB}	83, 97, 155
Decimal	5465499
CIE _{Lab}	43.53, 8.34, -31.54
CIE _{LCh}	44, 32.624, 284.813
Yxy	13.5129, 0.2336, 0.2233
Android (android.graphics.Color)	4283655579 (0xFF53659B)
YUV	101.7740, 26.2404, -16.4648
Hunter-Lab	36.7599, 4.3188, -27.2896

Details

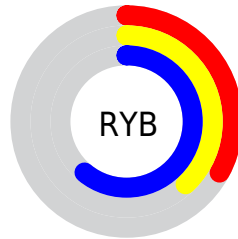
The Decimal color **5465499** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10193235**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **8952018**, and **1914727** is the 20% darker color. If you saturate the color by 10%, you get **4479387**, and if you desaturate by 10%, it is **6451611**.

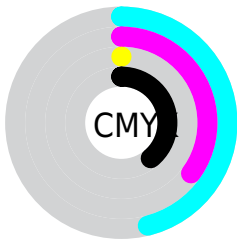
Distribution



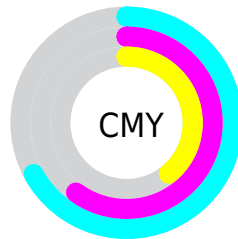
- Red (33%)
- Green (40%)
- Blue (61%)



- Red (33%)
- Yellow (38%)
- Blue (61%)



- Cyan (46%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (67%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5465499 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 5465499 by changing the saturation by 10% instead.

■ 5465499

■ 5465499

16777215

■ 3755393

■ 8952018

■ 1914727

■ 10728174

■ 8783

■ 12570367

■ 2872

■ 14478079

■ 546

■ 16383999

■ 8

■ 0

■ 5465499

■ 5465499

■ 4479387

■ 6451611

■ 3427995

■ 7503003

■ 2441883

■ 8554651

■ 1390491

■ 9540507

■ 404379

■ 10592155

■ 10139

■ 11578267

■ 12629659

■ 13615771

■ 14667419

Harmonies

Analogous

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



945819



5465499



8018829

Triad

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



5465499



9721666



2323544

Complementary

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



5465499



10193235

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.



5009471



5465499



8609842

Square

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



5465499



10113370



6974001



30068

Rectangle

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



5465499



9196926



6974001



3371855

Sweetspot

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



5465499



11384009



5479305



5593446



15132390



6710886

Same Dimension

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



5465499



5862857



6640539



4540237



9100



781

Inverse Universe

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



10179429



13195637



9018195



5064007



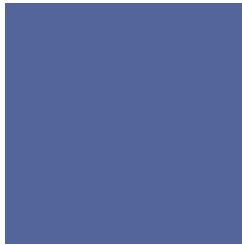
9175075



851971

Previews

White Background



This preview shows how the Decimal color 5465499 looks on a white background.

Color Contrast Check

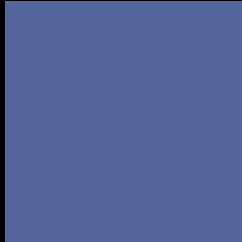
Large Text (above 18pt) WCAG AA ✓ Pass

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 5465499 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 5465499 Background



This preview shows how black text looks on a background with the Decimal color 5465499.



This preview shows how white text looks on a background with the Decimal color 5465499.

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


5465499

Protanopia

5531035

Deuteranopia

5138075



Tritanopia
4746613

Trichromacy



Original Color

5465499

Protanomaly

5531035

Deuteranomaly

5269147

Tritanomaly

5008003

Monochromacy



Original Color

5465499

Achromatopsia

6710886

Achromatomaly

6252153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5465499 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 #53659B looks like.

```
.text, #text, p{  
    color:#53659B  
}
```

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 #53659B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53659B
}
```

Border

The CSS property to change the border of an element to Decimal 5465499 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
#53659B }
```

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

```
.border{ border-color:#53659B }
```

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

Here you see how a box with a 4 pixel #53659B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53659B; -webkit-box-shadow:4px 4px  
4px 4px #53659B; box-shadow:4px 4px 4px  
4px #53659B }
```

Background

The CSS property to change the background color of an element to Decimal 5465499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53659B }
```

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

```
.background{ background-color:#53659B }
```

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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