

Converting Colors

Decimal(5331594)

Have a look what the booklet for
Decimal(5331594) contains.

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Color

Decimal(5331594)

Conversions

Conversions Part 1

Format	Color
Hex	515A8A
RGB	81, 90, 138
RGB Percent	32%, 35%, 54%
CMY	0.6824, 0.6471, 0.4588
CMYK	0.41, 0.35, 0.00, 0.46
HSL	231°, 26%, 43%
HSV	231°, 41%, 54%
XYZ	11.6369, 10.8966, 25.5347
YIQ	92.7810, -20.7720, 13.0200

Conversions

Conversions Part 2

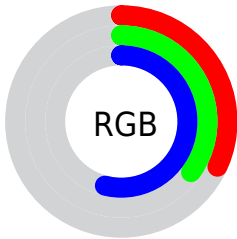
Format	Color
R_{YB}	81, 89, 138
Decimal	5331594
CIE _{Lab}	39.41, 9.46, -27.81
CIE _{LCh}	39, 29.373, 288.786
Yxy	10.8966, 0.2421, 0.2267
Android (android.graphics.Color)	4283521674 (0xFF515A8A)
YUV	92.7810, 22.2930, -10.3319
Hunter-Lab	33.0101, 5.1585, -22.7563

Details

The Decimal color **5331594** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9077073**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8752320**, and **2043224** is the 20% darker color. If you saturate the color by 10%, you get **4411018**, and if you desaturate by 10%, it is **6252170**.

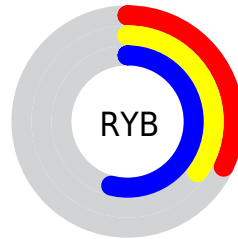
Distribution



Red (32%)

Green (35%)

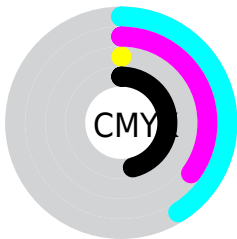
Blue (54%)



Red (32%)

Yellow (35%)

Blue (54%)

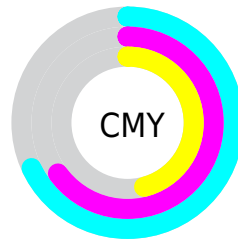


Cyan (41%)

Magenta (35%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5331594 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 5331594 by changing the saturation by 10% instead.

■ 5331594

■ 5331594

16777215

■ 3687280

■ 8752320

■ 2043224

■ 10462940

■ 71744

■ 12304888

■ 42

■ 14147071

■ 276

■ 16055039

■ 0

■ 5331594

■ 5331594

■ 4411018

■ 6252170

■ 3490698

■ 7172490

■ 2635658

■ 8027530

■ 1715338

■ 8947850

■ 794762

■ 9868426

■ 5770

■ 10789002

■ 11709322

■ 12564362

■ 13484938

Harmonies

Analogous

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



2122379



5331594



7491965

Triad

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



5331594



8671290



1861971

Complementary

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



5331594



9077073

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.



4286012



5331594



7559213

Square

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



5331594



9128527



6119470



26987

Rectangle

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



5331594



8408175



6119470



2844747

Sweetspot

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



5331594



10330291



5343872



5066585



14277081



5855577

Same Dimension

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



5331594



5859251



6574474



4079429



5509



261

Inverse Universe

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



9064794



11753831



7834193



4537919



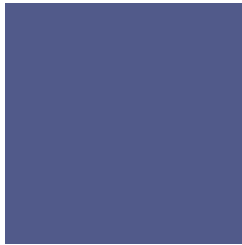
8716309



327681

Previews

White Background



This preview shows how the Decimal color 5331594 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 5331594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

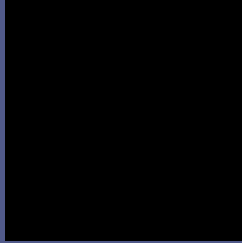
Any Text WCAG AA × Fail

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 5331594 Background



This preview shows how black text looks on a background with the Decimal color 5331594.



This preview shows how white text looks on a background with the Decimal color 5331594.

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

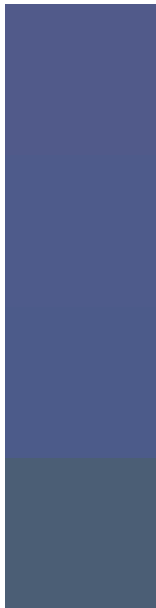


Original Color
5331594

Protanopia
5004171

Deuteranopia
4807818

Trichromacy



Original Color

5331594

Protanomaly

5135243

Deuteranomaly

5004170

Tritanomaly

4939381

Monochromacy



Original Color

5331594

Achromatopsia

6118749

Achromatomaly

5856365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5331594 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 #515A8A looks like.

```
.text, #text, p{  
    color:#515A8A  
}
```

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 #515A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515A8A
}
```

Border

The CSS property to change the border of an element to Decimal 5331594 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
#515A8A }
```

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

```
.border{ border-color:#515A8A }
```

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

Here you see how a box with a 4 pixel #515A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515A8A; -webkit-box-shadow:4px 4px  
4px 4px #515A8A; box-shadow:4px 4px 4px  
4px #515A8A }
```

Background

The CSS property to change the background color of an element to Decimal 5331594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515A8A }
```

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

```
.background{ background-color:#515A8A }
```

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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