

Converting Colors

Decimal(5474462)

Have a look what the booklet for
Decimal(5474462) contains.

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Color

Decimal(5474462)

Conversions

Conversions Part 1

Format	Color
Hex	53889E
RGB	83, 136, 158
RGB Percent	33%, 53%, 62%
CMY	0.6745, 0.4667, 0.3804
CMYK	0.47, 0.14, 0.00, 0.38
HSL	198°, 31%, 47%
HSV	198°, 47%, 62%
XYZ	18.5430, 21.9159, 35.6006
YIQ	122.6610, -38.6500, -4.3940

Conversions

Conversions Part 2

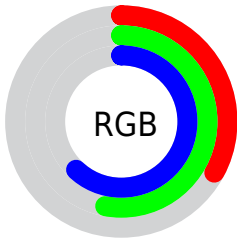
Format	Color
R _Y B	83, 114, 158
Decimal	5474462
CIE Lab	53.94, -11.47, -17.20
CIE LCh	54, 20.672, 236.315
Yxy	21.9159, 0.2438, 0.2881
Android (android.graphics.Color)	4283664542 (0xFF53889E)
YUV	122.6610, 17.4221, -34.7827
Hunter-Lab	46.8145, -11.2223, -12.3177

Details

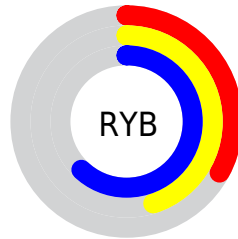
The Decimal color **5474462** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10381651**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9027029**, and **1791595** is the 20% darker color. If you saturate the color by 10%, you get **4424606**, and if you desaturate by 10%, it is **6524318**.

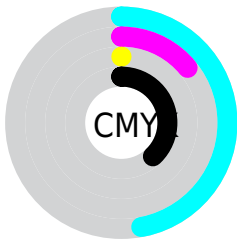
Distribution



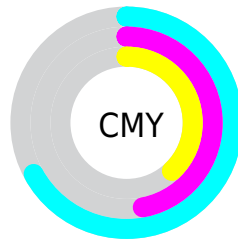
- Red (33%)
- Green (53%)
- Blue (62%)



- Red (33%)
- Yellow (45%)
- Blue (62%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5474462 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 5474462 by changing the saturation by 10% instead.

■ 5474462

■ 5474462

16777215

■ 3698564

■ 9027029

■ 1791595

■ 10803697

■ 16210

■ 12646143

■ 10555

■ 14548991

■ 5413

■ 16449535

■ 272

■ 0

■ 5474462

■ 5474462

■ 4424606

■ 6524318

■ 3375006

■ 7573918

■ 2390686

■ 8558238

■ 1340830

■ 9608094

■ 291230

■ 10657694

■ 28830

■ 11707550

■ 12757150

■ 13741470

■ 14791326

Harmonies

Analogous

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



5016464



5474462



6849444

Triad

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



5474462



10646660



8226145

Complementary

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



5474462



10381651

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.



9469790



5474462



10843506

Square

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



5474462



9861013



10385764



6916461

Rectangle

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



5474462



7962531



10385764



8684383

Sweetspot

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



5474462



11716303



5480040



5727081



15263976



6908265

Same Dimension

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



5474462



5876943



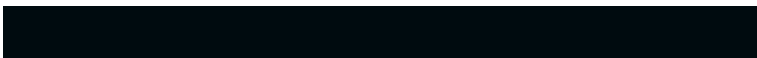
5464990



4672847



25999



2831

Inverse Universe

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



10376072



13588908



10391123



5195597



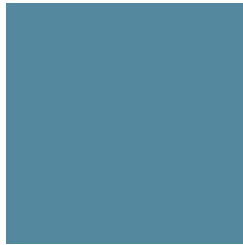
9371749



983051

Previews

White Background



This preview shows how the Decimal color 5474462 looks on a white 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

Black Background



This preview shows how the Decimal color 5474462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

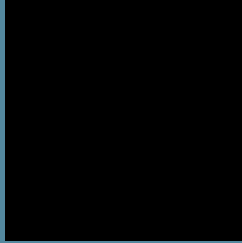
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5474462 Background



This preview shows how black text looks on a background with the Decimal color 5474462.

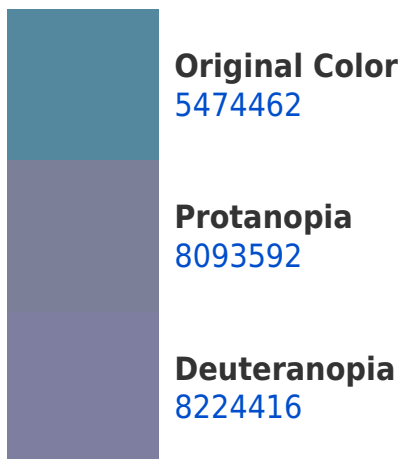


This preview shows how white text looks on a background with the Decimal color 5474462.

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



Trichromacy



Original Color
5474462

Protanomaly
7111322

Deuteranomaly
7242399

Tritanomaly
5343640

Monochromacy



Original Color
5474462

Achromatopsia
8092539

Achromatomaly
7110792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5474462 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 #53889E looks like.

```
.text, #text, p{  
    color:#53889E  
}
```

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 #53889E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53889E
}
```

Border

The CSS property to change the border of an element to Decimal 5474462 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
#53889E }
```

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

```
.border{ border-color:#53889E }
```

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

Here you see how a box with a 4 pixel #53889E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53889E; -webkit-box-shadow:4px 4px  
4px 4px #53889E; box-shadow:4px 4px 4px  
4px #53889E }
```

Background

The CSS property to change the background color of an element to Decimal 5474462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53889E }
```

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

```
.background{ background-color:#53889E }
```

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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