

Converting Colors

Decimal(5592438)

Have a look what the booklet for
Decimal(5592438) contains.

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Color

Decimal(5592438)

Conversions

Conversions Part 1

Format	Color
Hex	555576
RGB	85, 85, 118
RGB Percent	33%, 33%, 46%
CMY	0.6667, 0.6667, 0.5373
CMYK	0.28, 0.28, 0.00, 0.54
HSL	240°, 16%, 40%
HSV	240°, 28%, 46%
XYZ	10.2648, 9.7363, 18.4778
YIQ	88.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

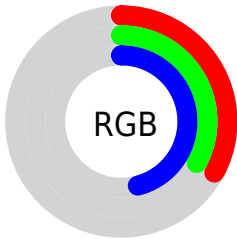
Format	Color
R_{YB}	85, 85, 118
Decimal	5592438
CIE Lab	37.36, 8.09, -18.72
CIE LCh	37, 20.392, 293.364
Yxy	9.7363, 0.2668, 0.2530
Android (android.graphics.Color)	4283782518 (0xFF555576)
YUV	88.7620, 14.4143, -3.2993
Hunter-Lab	31.2030, 4.1156, -13.2682

Details

The Decimal color **5592438** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7763541**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8882090**, and **2500678** is the 20% darker color. If you saturate the color by 10%, you get **4802934**, and if you desaturate by 10%, it is **6381942**.

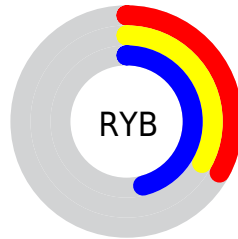
Distribution



Red (33%)

Green (33%)

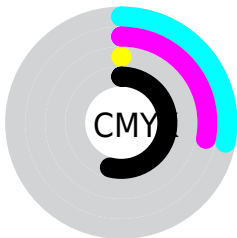
Blue (46%)



Red (33%)

Yellow (33%)

Blue (46%)

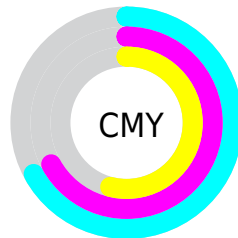


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (54%)



Cyan (67%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5592438 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 5592438 by changing the saturation by 10% instead.

■ 5592438

■ 5592438

16777215

■ 4013661

■ 8882090

■ 2500678

■ 10658246

■ 1053743

■ 12434658

■ 282

■ 14276606

■ 0

■ 16184575

■ 5592438

■ 5592438

■ 4802934

■ 6381942

■ 4013430

■ 7171446

■ 3289718

■ 7895158

■ 2500214

■ 8684662

■ 1710710

■ 9474166

■ 921206

■ 10263670

■ 131702

■ 11053174

■ 118

■ 11776886

■ 12566390

Harmonies

Analogous

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



3955576



5592438



6901612

Triad

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



5592438



7557182



3105108

Complementary

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



5592438



7763541

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.



4415300



5592438



6772279

Square

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



5592438



7883852



5659449



2122084

Rectangle

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



5592438



7490914



5659449



3563598

Sweetspot

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



5592438



9276825



5600886



4539725



13421772



5066061

Same Dimension

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



5592438



6645145



6641014



3487035



122



250

Inverse Universe

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



7755126



10053017



6649429



3880251



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 5592438 looks on a white background.

Color Contrast Check

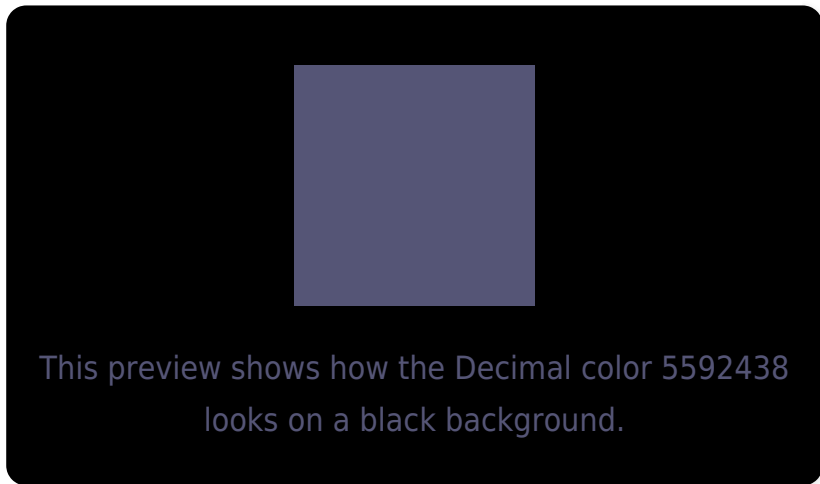
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

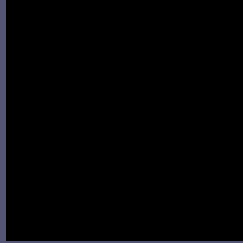
Any Text WCAG AA × Fail

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 5592438 Background



This preview shows how black text looks on a background with the Decimal color 5592438.

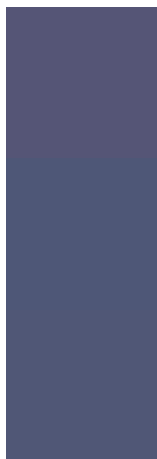


This preview shows how white text looks on a background with the Decimal color 5592438.

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

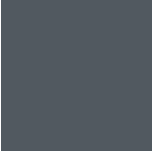
5592438

Protanopia

5134199

Deuteranopia

5265270



Tritanopia
5331296

Trichromacy



Original Color
5592438

Protanomaly
5330551

Deuteranomaly
5396086

Tritanomaly
5396584

Monochromacy



Original Color
5592438

Achromatopsia
5855577

Achromatomaly
5789796

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5592438 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 #555576 looks like.

```
.text, #text, p{  
    color:#555576  
}
```

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 #555576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555576
}
```

Border

The CSS property to change the border of an element to Decimal 5592438 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
#555576 }
```

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

```
.border{ border-color:#555576 }
```

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

Here you see how a box with a 4 pixel #555576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555576; -webkit-box-shadow:4px 4px  
4px 4px #555576; box-shadow:4px 4px 4px  
4px #555576 }
```

Background

The CSS property to change the background color of an element to Decimal 5592438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555576 }
```

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

```
.background{ background-color:#555576 }
```

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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