

Converting Colors

Decimal(5332076)

Have a look what the booklet for
Decimal(5332076) contains.

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Color

Decimal(5332076)

Conversions

Conversions Part 1

Format	Color
Hex	515C6C
RGB	81, 92, 108
RGB Percent	32%, 36%, 42%
CMY	0.6824, 0.6392, 0.5765
CMYK	0.25, 0.15, 0.00, 0.58
HSL	216°, 14%, 37%
HSV	216°, 25%, 42%
XYZ	9.9273, 10.4863, 15.6882
YIQ	90.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

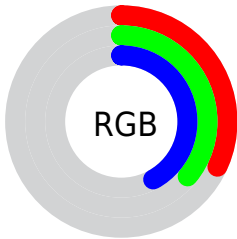
Format	Color
R_{YB}	81, 89, 108
Decimal	5332076
CIE Lab	38.70, -0.31, -10.54
CIE LCh	39, 10.542, 268.297
Yxy	10.4863, 0.2750, 0.2905
Android (android.graphics.Color)	4283522156 (0xFF515C6C)
YUV	90.5350, 8.6102, -8.3622
Hunter-Lab	32.3826, -1.9483, -6.0560

Details

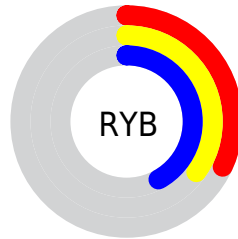
The Decimal color **5332076** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7102801**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8621727**, and **2305597** is the 20% darker color. If you saturate the color by 10%, you get **4609644**, and if you desaturate by 10%, it is **6054508**.

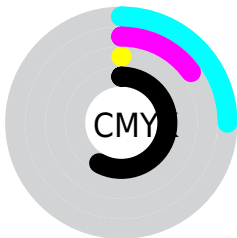
Distribution



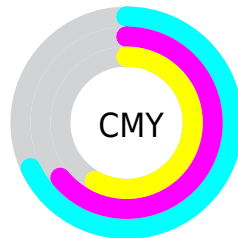
- Red (32%)
- Green (36%)
- Blue (42%)



- Red (32%)
- Yellow (35%)
- Blue (42%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5332076 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 5332076 by changing the saturation by 10% instead.

■ 5332076

■ 5332076

16777215

■ 3818836

■ 8621727

■ 2305597

■ 10332602

■ 924199

■ 12109014

■ 274

■ 13951219

■ 0

■ 15793407

■ 5332076

■ 5332076

■ 4609644

■ 6054508

■ 3886956

■ 6777196

■ 3230060

■ 7434092

■ 2507372

■ 8156780

■ 1784940

■ 8879212

■ 1062508

■ 9601644

■ 339820

■ 10324332

■ 11372

■ 10981228

■ 11703916

Harmonies

Analogous

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



4742761



5332076



6052202

Triad

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



5332076



7165523



5201746

Complementary

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



5332076



7102801

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.



5856588



5332076



6969421

Square

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



5332076



7099740



6445642



4743258

Rectangle

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



5332076



6510439



6445642



5398352

Sweetspot

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



5332076



8488588



5336161



4211527



13092807



4671303

Same Dimension

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



5332076



6452108



5460332



3158582



12405



25845

Inverse Universe

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



7098716



9200243



6974545



3551282



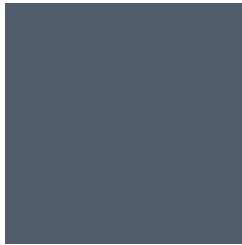
7667760



16056420

Previews

White Background



This preview shows how the Decimal color 5332076 looks on a white background.

Color Contrast Check

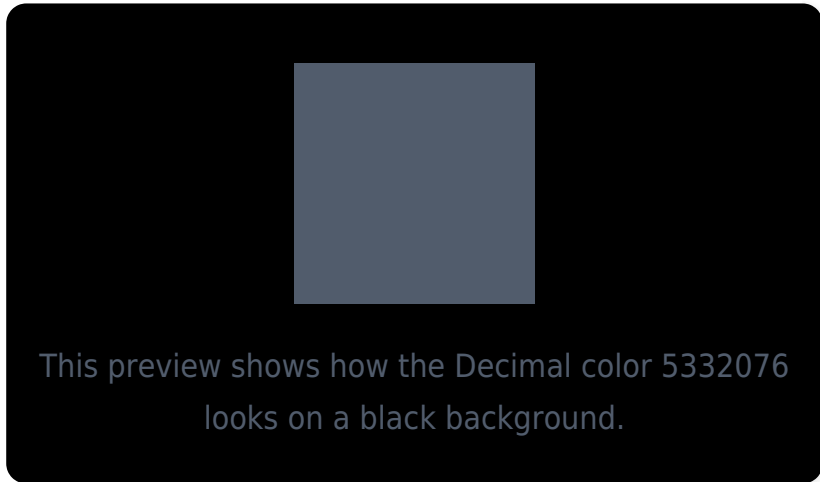
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

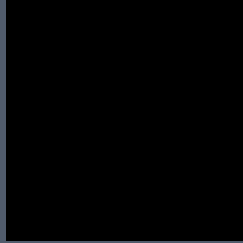
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

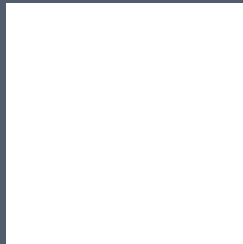
Any Text WCAG AAA × Fail

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

Decimal 5332076 Background



This preview shows how black text looks on a background with the Decimal color 5332076.

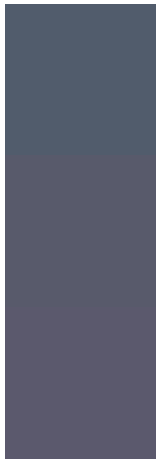


This preview shows how white text looks on a background with the Decimal color 5332076.

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

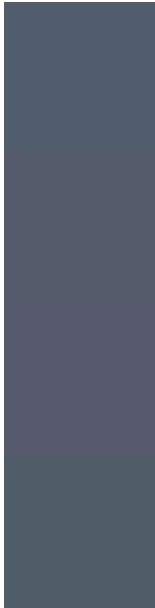


Original Color
5332076

Protanopia
5790315

Deuteranopia
5986669

Trichromacy



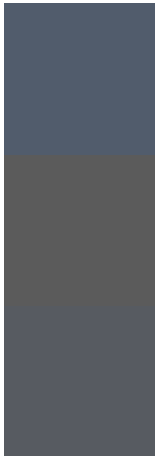
Original Color
5332076

Protanomaly
5593963

Deuteranomaly
5724781

Tritanomaly
5266792

Monochromacy



Original Color
5332076

Achromatopsia
5987163

Achromatomaly
5725025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5332076 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 #515C6C looks like.

```
.text, #text, p{  
  color:#515C6C  
}
```

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 #515C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515C6C
}
```

Border

The CSS property to change the border of an element to Decimal 5332076 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
#515C6C }
```

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

```
.border{ border-color:#515C6C }
```

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

Here you see how a box with a 4 pixel #515C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515C6C; -webkit-box-shadow:4px 4px  
4px 4px #515C6C; box-shadow:4px 4px 4px  
4px #515C6C }
```

Background

The CSS property to change the background color of an element to Decimal 5332076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515C6C }
```

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

```
.background{ background-color:#515C6C }
```

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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