

Converting Colors

Decimal(5396822)

Have a look what the booklet for
Decimal(5396822) contains.

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Color

Decimal(5396822)

Conversions

Conversions Part 1

Format	Color
Hex	525956
RGB	82, 89, 86
RGB Percent	32%, 35%, 34%
CMY	0.6784, 0.6510, 0.6627
CMYK	0.08, 0.00, 0.03, 0.65
HSL	154°, 4%, 34%
HSV	154°, 8%, 35%
XYZ	8.7318, 9.6105, 10.1989
YIQ	86.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

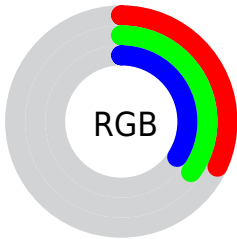
Format	Color
R_{YB}	82, 86, 89
Decimal	5396822
CIE Lab	37.13, -3.42, 0.78
CIE LCh	37, 3.504, 167.126
Yxy	9.6105, 0.3059, 0.3367
Android (android.graphics.Color)	4283586902 (0xFF525956)
YUV	86.5650, -0.2785, -4.0035
Hunter-Lab	31.0008, -3.9745, 2.1948

Details

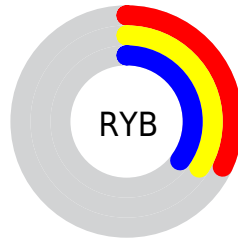
The Decimal color **5396822** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5853781**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8620936**, and **2436137** is the 20% darker color. If you saturate the color by 10%, you get **4806994**, and if you desaturate by 10%, it is **5986650**.

Distribution



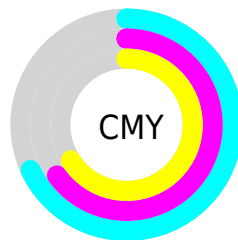
- Red (32%)
- Green (35%)
- Blue (34%)



- Red (32%)
- Yellow (34%)
- Blue (35%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5396822 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 5396822 by changing the saturation by 10% instead.

■ 5396822

■ 5396822

16777215

■ 3883583

■ 8620936

■ 2436137

■ 10331554

■ 1120021

■ 12107965

■ 0

■ 13950169

■ 15792629

■ 5396822

■ 5396822

■ 4806994

■ 5986650

■ 4217166

■ 6576478

■ 3627339

■ 7166305

■ 3037511

■ 7756133

■ 2513219

■ 8280425

■ 1923391

■ 8870253

■ 1333563

■ 9460081

■ 743735

■ 10049909

■ 153908

■ 10639736

Harmonies

Analogous

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



5593171



5396822



5331289

Triad

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



5396822



5723997



6116947

Complementary

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



5396822



5853781

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.



6182486



5396822



5920347

Square

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



5396822



5462109



6051417



5986130

Rectangle

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



5396822



5331291



6051417



6116948

Sweetspot

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



5396822



7369586



5593426



3750714



12237498



3881787

Same Dimension

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



5396822



6845294



5396825



2566953



27453



60294

Inverse Universe

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



5853781



7563373



5853778



2828073



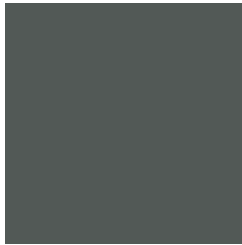
7012398



15401061

Previews

White Background



This preview shows how the Decimal color 5396822 looks on a white background.

Color Contrast Check

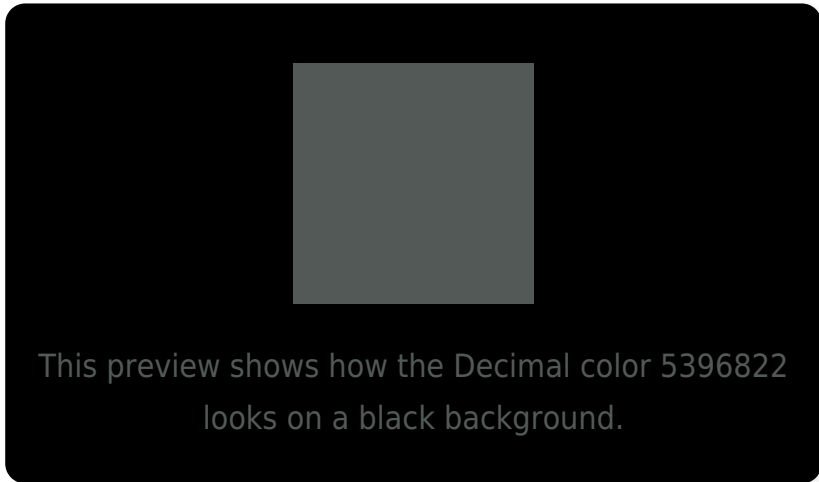
Large Text (above 18pt) WCAG AA ✓ Pass

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

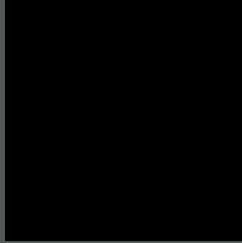
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

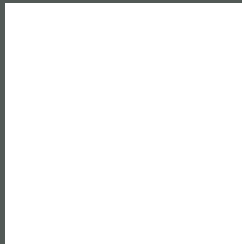
Any Text WCAG AAA × Fail

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

Decimal 5396822 Background



This preview shows how black text looks on a background with the Decimal color 5396822.



This preview shows how white text looks on a background with the Decimal color 5396822.

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
5396822

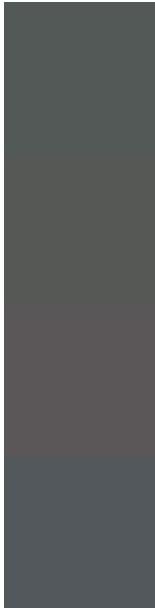
Protanopia
5855061

Deuteranopia
6313047



Tritanopia
5462111

Trichromacy



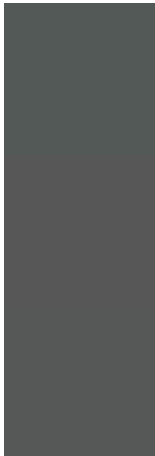
Original Color
5396822

Protanomaly
5658709

Deuteranomaly
5985879

Tritanomaly
5462108

Monochromacy



Original Color
5396822

Achromatopsia
5723991

Achromatomaly
5593175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5396822 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 #525956 looks like.

```
.text, #text, p{  
    color:#525956  
}
```

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 #525956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525956
}
```

Border

The CSS property to change the border of an element to Decimal 5396822 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
#525956 }
```

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

```
.border{ border-color:#525956 }
```

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

Here you see how a box with a 4 pixel #525956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525956; -webkit-box-shadow:4px 4px  
4px 4px #525956; box-shadow:4px 4px 4px  
4px #525956 }
```

Background

The CSS property to change the background color of an element to Decimal 5396822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525956 }
```

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

```
.background{ background-color:#525956 }
```

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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