

Converting Colors

Decimal(4350825)

Have a look what the booklet for
Decimal(4350825) contains.

Decimal(4350825)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4350825)

Conversions

Conversions Part 1

Format	Color
Hex	426369
RGB	66, 99, 105
RGB Percent	26%, 39%, 41%
CMY	0.7412, 0.6118, 0.5882
CMYK	0.37, 0.06, 0.00, 0.59
HSL	189°, 23%, 34%
HSV	189°, 37%, 41%
XYZ	9.2584, 11.1019, 15.0195
YIQ	89.8170, -21.5940, -5.1300

Conversions

Conversions Part 2

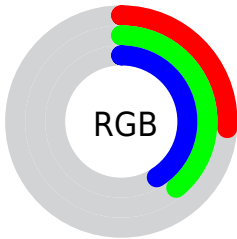
Format	Color
R_{YB}	66, 84, 105
Decimal	4350825
CIE Lab	39.75, -10.25, -7.22
CIE LCh	40, 12.535, 215.140
Yxy	11.1019, 0.2617, 0.3138
Android (android.graphics.Color)	4282540905 (0xFF426369)
YUV	89.8170, 7.4852, -20.8875
Hunter-Lab	33.3194, -8.7096, -3.4027

Details

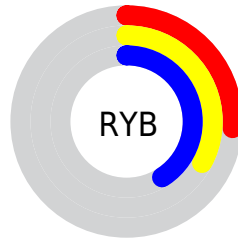
The Decimal color **4350825** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6899778**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7640732**, and **1193018** is the 20% darker color. If you saturate the color by 10%, you get **3694953**, and if you desaturate by 10%, it is **5072233**.

Distribution



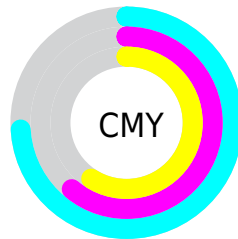
- Red (26%)
- Green (39%)
- Blue (41%)



- Red (26%)
- Yellow (33%)
- Blue (41%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (59%)



- Cyan (74%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4350825 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 4350825 by changing the saturation by 10% instead.



4350825



4350825

16777215



2771793



7640732



1193018



9351607



7972



11128019



272



12904687



0



14745599

16646143



4350825



4350825



3694953



5072233

■ 2973801

■ 5727849

■ 2317929

■ 6449257

■ 1596777

■ 7104873

■ 875369

■ 7760745

■ 219497

■ 8482153

■ 22889

■ 9203305

■ 9859177

■ 10580585

Harmonies

Analogous

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



4482143



4350825



4743536

Triad

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



4350825



7166054



6577737

Complementary

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



4350825



6899778

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.



7166539



4350825



7493212

Square

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



4350825



6445678



7493458



5792077

Rectangle

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



4350825



5267314



7493458



6773833

Sweetspot

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



4350825



8095626



4352328



3949381



12895428



4539717

Same Dimension

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



4350825



5013642



4345961



3159350



25461



53237

Inverse Universe

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



6898275



9063552



6904642



3551285



7667811



16056527

Previews

White Background



This preview shows how the Decimal color 4350825 looks on a white background.

Color Contrast Check

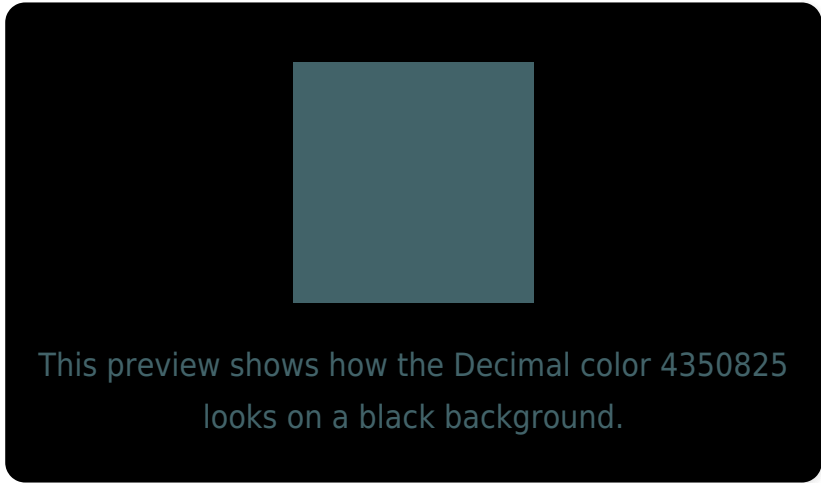
Large Text (above 18pt) WCAG AA ✓ Pass

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

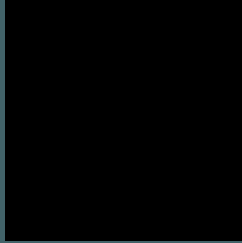
Any Text WCAG AA × Fail

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 4350825 Background



This preview shows how black text looks on a background with the Decimal color 4350825.



This preview shows how white text looks on a background with the Decimal color 4350825.

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
4350825

Protanopia
6118757

Deuteranopia
6314859



Tritanopia
4350827

Trichromacy



Original Color
4350825

Protanomaly
5463910

Deuteranomaly
5594730

Tritanomaly
4350826

Monochromacy



Original Color
4350825

Achromatopsia
5921370

Achromatomaly
5332319

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4350825 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 #426369 looks like.

```
.text, #text, p{  
  color:#426369  
}
```

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 #426369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426369
}
```

Border

The CSS property to change the border of an element to Decimal 4350825 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
#426369 }
```

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

```
.border{ border-color:#426369 }
```

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

Here you see how a box with a 4 pixel #426369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426369; -webkit-box-shadow:4px 4px  
4px 4px #426369; box-shadow:4px 4px 4px  
4px #426369 }
```

Background

The CSS property to change the background color of an element to Decimal 4350825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426369 }
```

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

```
.background{ background-color:#426369 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor