

Converting Colors

Decimal(4351333)

Have a look what the booklet for
Decimal(4351333) contains.

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Color

Decimal(4351333)

Conversions

Conversions Part 1

Format	Color
Hex	426565
RGB	66, 101, 101
RGB Percent	26%, 40%, 40%
CMY	0.7412, 0.6039, 0.6039
CMYK	0.35, 0.00, 0.00, 0.60
HSL	180°, 21%, 33%
HSV	180°, 35%, 40%
XYZ	9.2494, 11.4052, 14.0258
YIQ	90.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

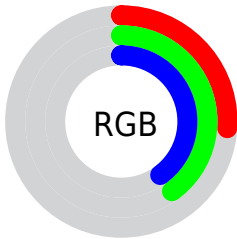
Format	Color
RYB	66, 84, 101
Decimal	4351333
CIELab	40.25, -12.49, -4.02
CIElCh	40, 13.124, 197.820
Yxy	11.4052, 0.2667, 0.3289
Android (android.graphics.Color)	4282541413 (0xFF426565)
YUV	90.5350, 5.1592, -21.5172
Hunter-Lab	33.7716, -10.2124, -0.9839

Details

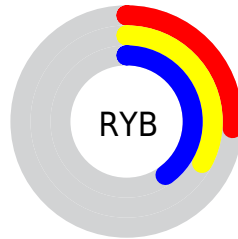
The Decimal color **4351333** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6636098**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **7641240**, and **1259062** is the 20% darker color. If you saturate the color by 10%, you get **3695973**, and if you desaturate by 10%, it is **5006693**.

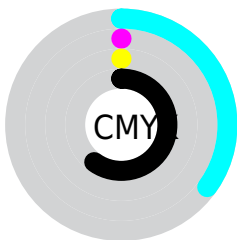
Distribution



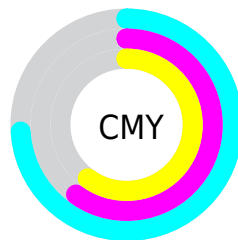
- Red (26%)
- Green (40%)
- Blue (40%)



- Red (26%)
- Yellow (33%)
- Blue (40%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (74%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4351333 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 4351333 by changing the saturation by 10% instead.

■ 4351333

■ 4351333

16777215

■ 2772301

■ 7641240

■ 1259062

■ 9352115

■ 8481

■ 11062990

■ 523

■ 12905450

■ 0

■ 14745599

16646143

■ 4351333

■ 4351333

■ 3695973

■ 5006693

■ 3040613

■ 5662053

■ 2385253

■ 6317413

■ 1729893

■ 6972773

■ 1074533

■ 7693669

■ 353637

■ 8349029

■ 25957

■ 9004389

■ 9659749

■ 10315109

Harmonies

Analogous

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



4810074



4351333



4416622

Triad

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



4351333



6838893



7036234

Complementary

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



4351333



6636098

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.



7559503



4351333



7493732

Square

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



4351333



5987955



7690073



6316106

Rectangle

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



4351333



4809330



7690073



7232331

Sweetspot

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



4351333



7701122



4351298



3818050



12763842



4342338

Same Dimension

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



4351333



4948610



4346981



3027763



29555



62194

Inverse Universe

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



6636133



8539010



6640706



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 4351333 looks on a white background.

Color Contrast Check

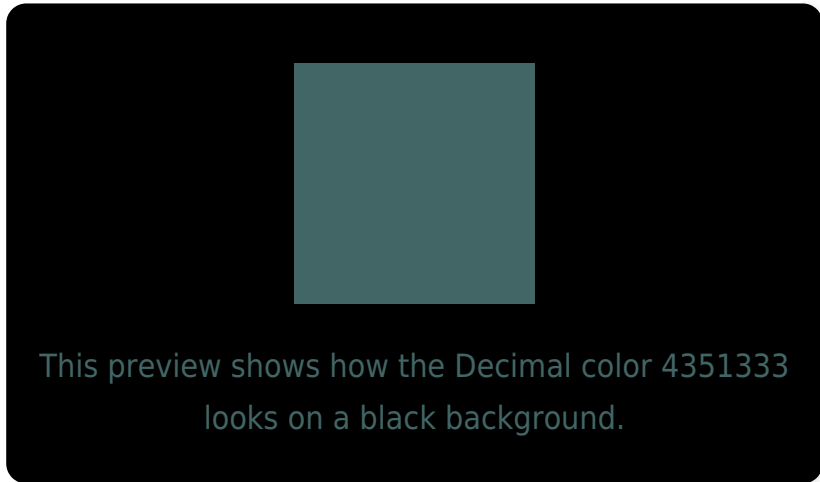
Large Text (above 18pt) WCAG AA ✓ Pass

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

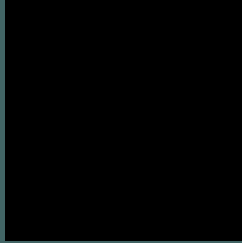
Any Text WCAG AA × Fail

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 4351333 Background



This preview shows how black text looks on a background with the Decimal color 4351333.

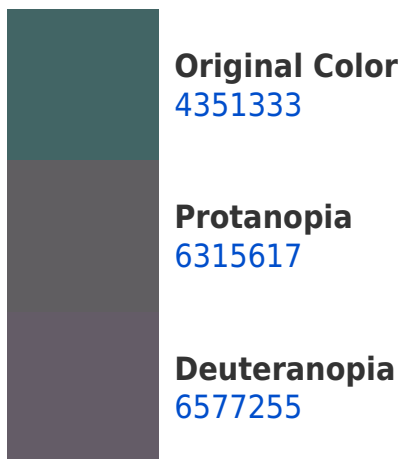



This preview shows how white text looks on a background with the Decimal color 4351333.

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](#).

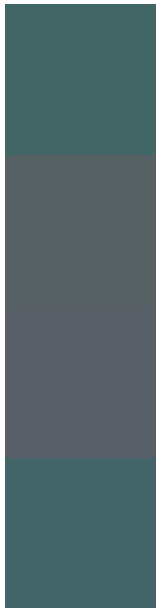
Dichromacy





Tritanopia
4482156

Trichromacy



Original Color
4351333

Protanomaly
5595490

Deuteranomaly
5791590

Tritanomaly
4416617

Monochromacy



Original Color
4351333

Achromatopsia
5987163

Achromatomaly
5398367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4351333 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 #426565 looks like.

```
.text, #text, p{  
  color:#426565  
}
```

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 #426565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426565
}
```

Border

The CSS property to change the border of an element to Decimal 4351333 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".

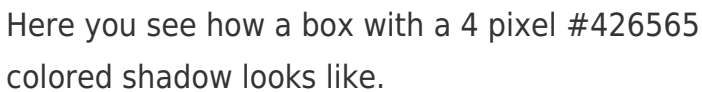
```
.border, #border, table{ border:4px solid
#426565 }
```

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

```
.border{ border-color:#426565 }
```

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

Here you see how a box with a 4 pixel #426565 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426565; -webkit-box-shadow:4px 4px  
4px 4px #426565; box-shadow:4px 4px 4px  
4px #426565 }
```

Background

The CSS property to change the background color of an element to Decimal 4351333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426565 }
```

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

```
.background{ background-color:#426565 }
```

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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