

Converting Colors

Decimal(4351596)

Have a look what the booklet for
Decimal(4351596) contains.

Decimal(4351596)	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(4351596)

Conversions

Conversions Part 1

Format	Color
Hex	42666C
RGB	66, 102, 108
RGB Percent	26%, 40%, 42%
CMY	0.7412, 0.6000, 0.5765
CMYK	0.39, 0.06, 0.00, 0.58
HSL	189°, 24%, 34%
HSV	189°, 39%, 42%
XYZ	9.7049, 11.7437, 15.9426
YIQ	91.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

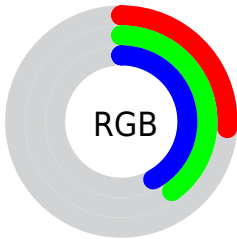
Format	Color
R_{YB}	66, 85, 108
Decimal	4351596
CIE _{Lab}	40.81, -11.16, -7.47
CIE _{LCh}	41, 13.427, 213.817
Yxy	11.7437, 0.2596, 0.3141
Android (android.graphics.Color)	4282541676 (0xFF42666C)
YUV	91.9200, 7.9274, -22.7318
Hunter-Lab	34.2691, -9.4202, -3.5944

Details

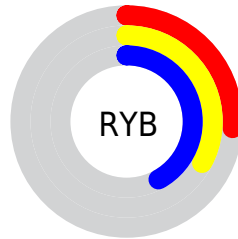
The Decimal color **4351596** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7096386**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **7641503**, and **1128253** is the 20% darker color. If you saturate the color by 10%, you get **3630188**, and if you desaturate by 10%, it is **5073004**.

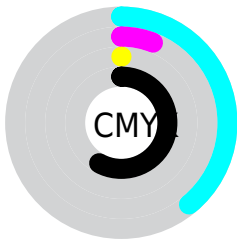
Distribution



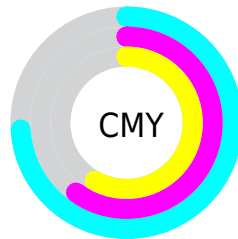
- Red (26%)
- Green (40%)
- Blue (42%)



- Red (26%)
- Yellow (33%)
- Blue (42%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (74%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4351596 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 4351596 by changing the saturation by 10% instead.



4351596



4351596

16777215



2772564



7641503



1128253



9352378



8743



11128790



1555



12971250



0



14811135

16711679



4351596



4351596



3630188



5073004

■ 2909036

■ 5794156

■ 2253164

■ 6450028

■ 1532012

■ 7171180

■ 810604

■ 7892588

■ 89452

■ 8613740

■ 23916

■ 9335148

■ 9990764

■ 10712172

Harmonies

Analogous

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



4548449



4351596



4744308

Triad

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



4351596



7363178



6774858

Complementary

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



4351596



7096386

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.



7429197



4351596



7755871

Square

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



4351596



6577522



7756116



5989198

Rectangle

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



4351596



5333622



7756116



7036747

Sweetspot

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



4351596



8096396



4353096



4015687



13092807



4671303

Same Dimension

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



4351596



4883340



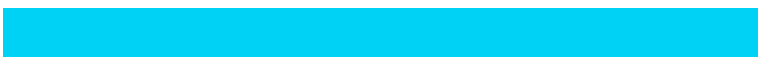
4346220



3159350



25973



54005

Inverse Universe

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



7094886



9194115



7101762



3551285



7667813



16056530

Previews

White Background



This preview shows how the Decimal color 4351596 looks on a white background.

Color Contrast Check

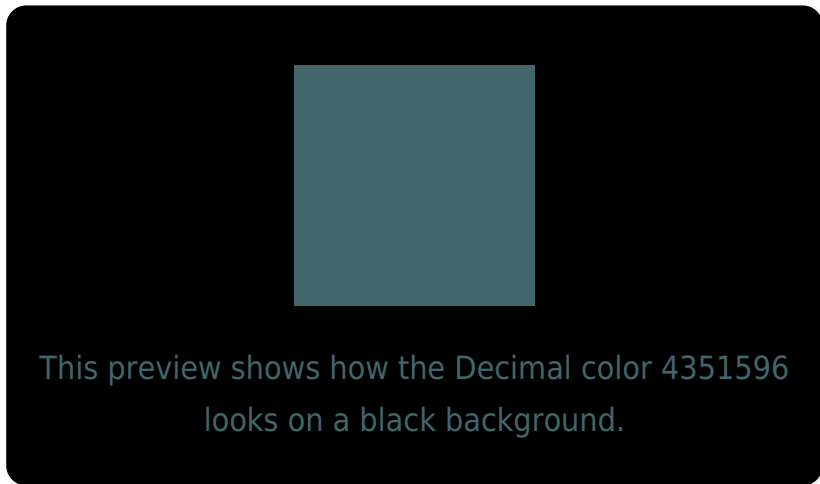
Large Text (above 18pt) WCAG AA ✓ Pass

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

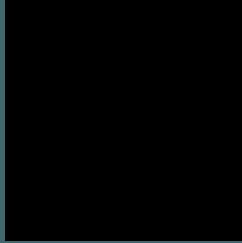
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

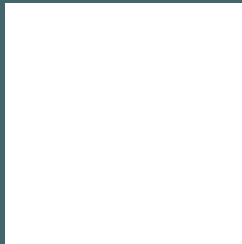
Any Text WCAG AAA × Fail

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

Decimal 4351596 Background



This preview shows how black text looks on a background with the Decimal color 4351596.



This preview shows how white text looks on a background with the Decimal color 4351596.

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
4351596

Protanopia
6250344

Deuteranopia
6511982



Tritanopia
4417134

Trichromacy



Original Color
4351596

Protanomaly
5530217

Deuteranomaly
5726317

Tritanomaly
4417133

Monochromacy



Original Color
4351596

Achromatopsia
6052956

Achromatomaly
5464162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4351596 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 #42666C looks like.

```
.text, #text, p{  
    color:#42666C  
}
```

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 #42666C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42666C
}
```

Border

The CSS property to change the border of an element to Decimal 4351596 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".

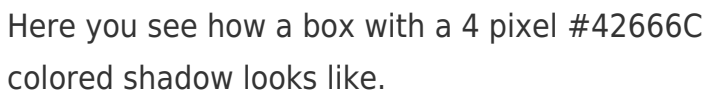
```
.border, #border, table{ border:4px solid
#42666C }
```

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

```
.border{ border-color:#42666C }
```

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

Here you see how a box with a 4 pixel #42666C colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border. Below the box, there is a thick dark blue shadow that is wider on the left and bottom sides, and narrower on the top and right sides, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42666C; -webkit-box-shadow:4px 4px  
4px 4px #42666C; box-shadow:4px 4px 4px  
4px #42666C }
```

Background

The CSS property to change the background color of an element to Decimal 4351596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42666C }
```

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

```
.background{ background-color:#42666C }
```

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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