

Converting Colors

Decimal(3755626)

Have a look what the booklet for
Decimal(3755626) contains.

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Color

Decimal(3755626)

Conversions

Conversions Part 1

Format	Color
Hex	394E6A
RGB	57, 78, 106
RGB Percent	22%, 31%, 42%
CMY	0.7765, 0.6941, 0.5843
CMYK	0.46, 0.26, 0.00, 0.58
HSL	214°, 30%, 32%
HSV	214°, 46%, 42%
XYZ	7.0133, 7.3592, 14.6865
YIQ	74.9130, -21.5040, 4.2560

Conversions

Conversions Part 2

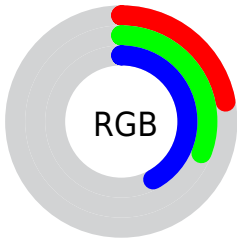
Format	Color
RYB	57, 72, 106
Decimal	3755626
CIELab	32.61, 0.18, -18.76
CIElCh	33, 18.758, 270.564
Yxy	7.3592, 0.2413, 0.2533
Android (android.graphics.Color)	4281945706 (0xFF394E6A)
YUV	74.9130, 15.3259, -15.7097
Hunter-Lab	27.1279, -1.3271, -13.1089

Details

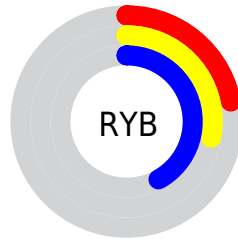
The Decimal color **3755626** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6968633**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **7045021**, and **401979** is the 20% darker color. If you saturate the color by 10%, you get **3033194**, and if you desaturate by 10%, it is **4478058**.

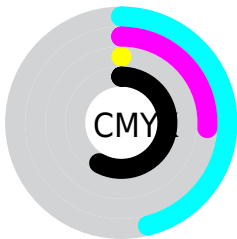
Distribution



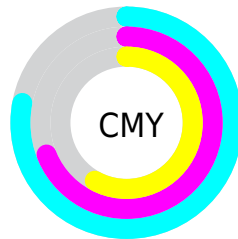
- Red (22%)
- Green (31%)
- Blue (42%)



- Red (22%)
- Yellow (28%)
- Blue (42%)



- Cyan (46%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



- Cyan (78%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3755626 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 3755626 by changing the saturation by 10% instead.

■ 3755626

■ 3755626

16777215

■ 2176850

■ 7045021

■ 401979

■ 8690104

■ 2853

■ 10466260

■ 270

■ 12242928

■ 0

■ 14150655

■ 15990783

■ 3755626

■ 3755626

■ 3033194

■ 4478058

■ 2376298

■ 5134954

■ 1653866

■ 5857386

■ 996970

■ 6514282

■ 274538

■ 7236714

■ 11626

■ 7959146

■ 8616042

■ 9338474

■ 9995626

Harmonies

Analogous

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



2314854



3755626



5196134

Triad

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



3755626



6898494



3560254

Complementary

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



3755626



6968633

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.



4673587



3755626



6506291

Square

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



3755626



6898253



5721135



2381132

Rectangle

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



3755626



5981536



5721135



3953465

Sweetspot

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



3755626



7765898



3762773



3751493



12895428



4539717

Same Dimension

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



3755626



4087434



3946858



3158582



12917



27125

Inverse Universe

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



6961486



9059934



6777401



3551282



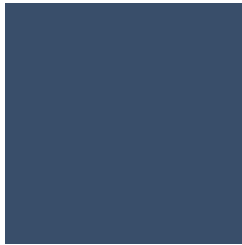
7667762



16056425

Previews

White Background



This preview shows how the Decimal color 3755626 looks on a white background.

Color Contrast Check

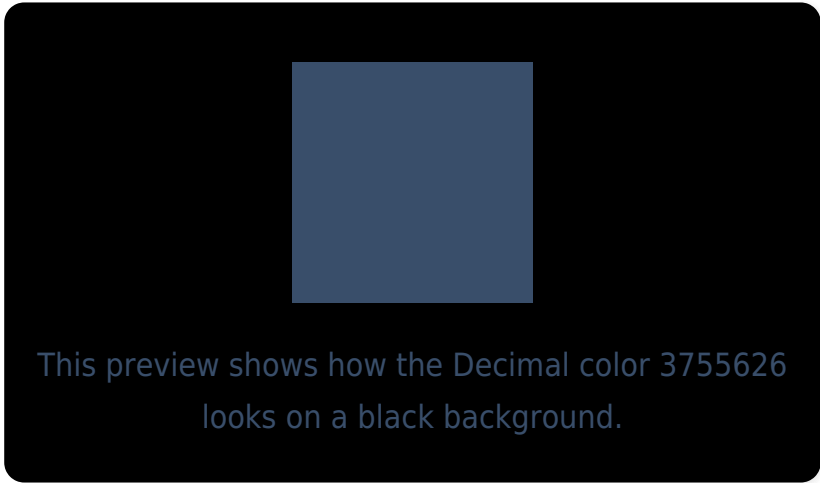
Large Text (above 18pt) WCAG AA ✓ Pass

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

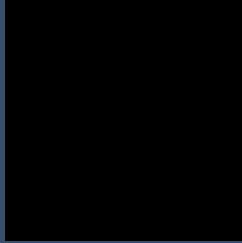
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

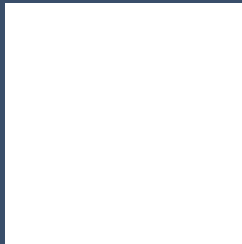
Any Text WCAG AAA × Fail

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

Decimal 3755626 Background



This preview shows how black text looks on a background with the Decimal color 3755626.

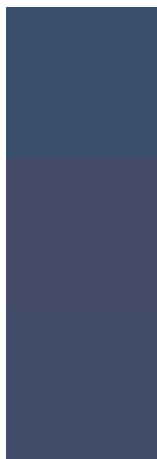


This preview shows how white text looks on a background with the Decimal color 3755626.

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

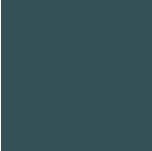
3755626

Protanopia

4476008

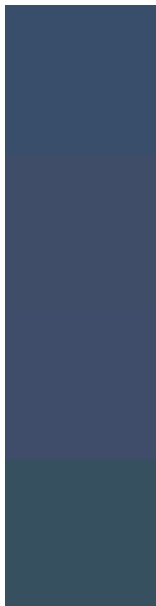
Deuteranopia

4344939



Tritanopia
3428696

Trichromacy



Original Color

3755626

Protanomaly

4214121

Deuteranomaly

4148587

Tritanomaly

3559519

Monochromacy



Original Color

3755626

Achromatopsia

4934475

Achromatomaly

4475990

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3755626 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 #394E6A looks like.

```
.text, #text, p{  
    color:#394E6A  
}
```

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 #394E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394E6A
}
```

Border

The CSS property to change the border of an element to Decimal 3755626 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
#394E6A }
```

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

```
.border{ border-color:#394E6A }
```

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

Here you see how a box with a 4 pixel #394E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394E6A; -webkit-box-shadow:4px 4px  
4px 4px #394E6A; box-shadow:4px 4px 4px  
4px #394E6A }
```

Background

The CSS property to change the background color of an element to Decimal 3755626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394E6A }
```

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

```
.background{ background-color:#394E6A }
```

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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