

Converting Colors

Decimal(3692376)

Have a look what the booklet for
Decimal(3692376) contains.

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Color

Decimal(3692376)

Conversions

Conversions Part 1

Format	Color
Hex	385758
RGB	56, 87, 88
RGB Percent	22%, 34%, 35%
CMY	0.7804, 0.6588, 0.6549
CMYK	0.36, 0.01, 0.00, 0.65
HSL	182°, 22%, 28%
HSV	182°, 36%, 35%
XYZ	6.8005, 8.3617, 10.4881
YIQ	77.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

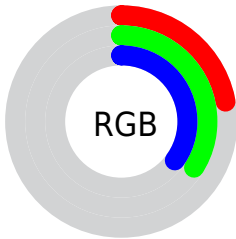
Format	Color
RYB	56, 72, 88
Decimal	3692376
CIELab	34.73, -11.07, -4.22
CIELCh	35, 11.848, 200.882
Yxy	8.3617, 0.2651, 0.3260
Android (android.graphics.Color)	4281882456 (0xFF385758)
YUV	77.8450, 5.0064, -19.1581
Hunter-Lab	28.9166, -8.6250, -1.2628

Details

The Decimal color **3692376** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5781816**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **6916490**, and **600619** is the 20% darker color. If you saturate the color by 10%, you get **3102552**, and if you desaturate by 10%, it is **4282200**.

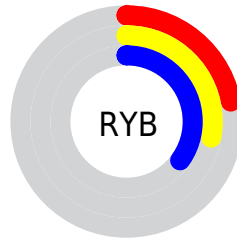
Distribution



Red (22%)

Green (34%)

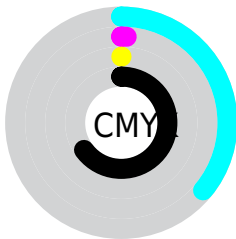
Blue (35%)



Red (22%)

Yellow (28%)

Blue (35%)

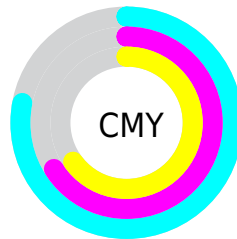


Cyan (36%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3692376 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 3692376 by changing the saturation by 10% instead.

■ 3692376

■ 3692376

16777215

■ 2179137

■ 6916490

■ 600619

■ 8561572

■ 5654

■ 10337983

■ 0

■ 12114651

■ 13957111

■ 15794175

■ 3692376

■ 3692376

■ 3102552

■ 4282200

■ 2512472

■ 4872280

■ 1988184

■ 5396568

■ 1398360

■ 5986392

■ 808536

■ 6576216

■ 218456

■ 7166296

■ 21848

■ 7756120

■ 8280408

■ 8870232

Harmonies

Analogous

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



4020046



3692376



3823200

Triad

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



3692376



5983582



6049855

Complementary

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



3692376



5781816

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.



6507843



3692376



6507349

Square

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



3692376



5263459



6638411



5395264

Rectangle

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



3692376



4150371



6638411



6180672

Sweetspot

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



3692376



6713971



3692601



3357243



12237498



3881787

Same Dimension

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



3692376



4223347



3688280



2566955



26731



58347

Inverse Universe

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



5781591



7553137



5785912



2828075



7012456



15401187

Previews

White Background



This preview shows how the Decimal color 3692376 looks on a white background.

Color Contrast Check

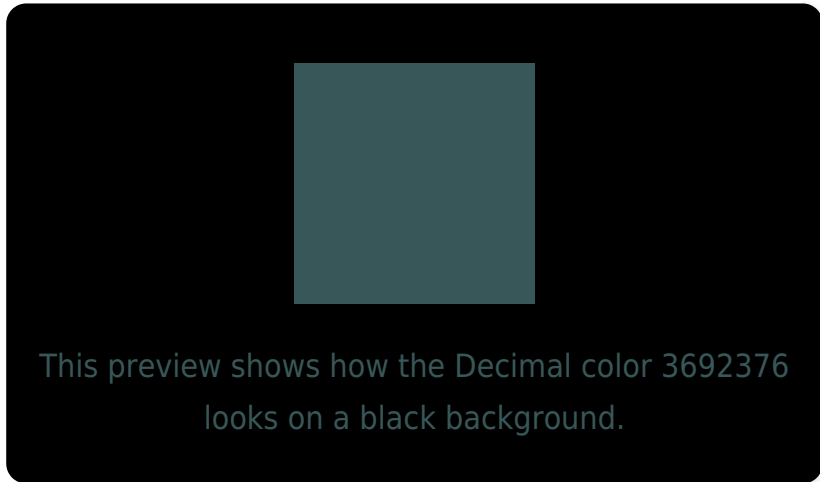
Large Text (above 18pt) WCAG AA ✓ Pass

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

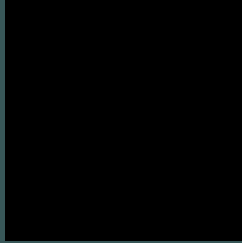
Any Text WCAG AA × Fail

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 3692376 Background



This preview shows how black text looks on a background with the Decimal color 3692376.



This preview shows how white text looks on a background with the Decimal color 3692376.

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
3692376

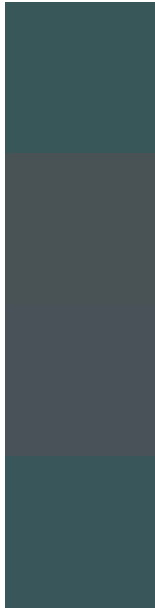
Protanopia
5394772

Deuteranopia
5590874



Tritanopia
3757661

Trichromacy



Original Color
3692376

Protanomaly
4805461

Deuteranomaly
4870745

Tritanomaly
3757659

Monochromacy



Original Color
3692376

Achromatopsia
5131854

Achromatomaly
4608338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3692376 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 #385758 looks like.

```
.text, #text, p{  
    color:#385758  
}
```

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 #385758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385758
}
```

Border

The CSS property to change the border of an element to Decimal 3692376 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
#385758 }
```

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

```
.border{ border-color:#385758 }
```

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

Here you see how a box with a 4 pixel #385758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385758; -webkit-box-shadow:4px 4px  
4px 4px #385758; box-shadow:4px 4px 4px  
4px #385758 }
```

Background

The CSS property to change the background color of an element to Decimal 3692376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385758 }
```

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

```
.background{ background-color:#385758 }
```

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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