

Converting Colors

Decimal(3759656)

Have a look what the booklet for
Decimal(3759656) contains.

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Color

Decimal(3759656)

Conversions

Conversions Part 1

Format	Color
Hex	395E28
RGB	57, 94, 40
RGB Percent	22%, 37%, 16%
CMY	0.7765, 0.6314, 0.8431
CMYK	0.39, 0.00, 0.57, 0.63
HSL	101°, 40%, 26%
HSV	101°, 57%, 37%
XYZ	6.0730, 9.0285, 3.4301
YIQ	76.7810, -4.7180, -24.6380

Conversions

Conversions Part 2

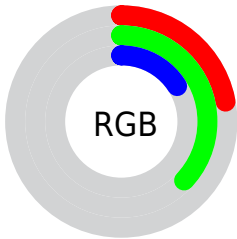
Format	Color
R_YB	40, 94, 77
Decimal	3759656
CIE Lab	36.04, -24.42, 26.56
CIE LCh	36, 36.075, 132.594
Yxy	9.0285, 0.3277, 0.4872
Android (android.graphics.Color)	4281949736 (0xFF395E28)
YUV	76.7810, -18.1330, -17.3479
Hunter-Lab	30.0474, -16.5053, 14.2649

Details

The Decimal color **3759656** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5056606**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **7049559**, and **732928** is the 20% darker color. If you saturate the color by 10%, you get **3366431**, and if you desaturate by 10%, it is **4152881**.

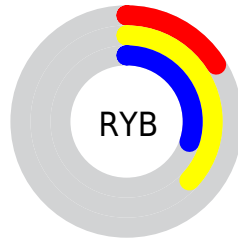
Distribution



 Red (22%)

 Green (37%)

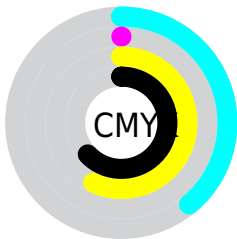
 Blue (16%)




 Red (16%)

 Yellow (37%)

 Blue (30%)

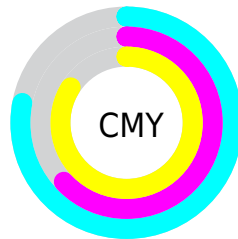


 Cyan (39%)

 Magenta (0%)

 Yellow (57%)

 Black (63%)



 Cyan (78%)

 Magenta (63%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3759656 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 3759656 by changing the saturation by 10% instead.

 3759656

 3759656

16777215

 2180626

 7049559

 732928

 8694640

 7424

 10471305

 0

 12247972

 14155711

 15990747

 16777208

 3759656

 3759656

■ 3366431

■ 4152881

■ 2907669

■ 4611643

■ 2514444

■ 5004868

■ 2055682

■ 5463630

■ 1990144

■ 5856855

■ 6315616

■ 6708842

■ 7167603

■ 7560829

Harmonies

Analogous

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



5855000



3759656



25154

Triad

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



3759656



23948



9059146

Complementary

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



3759656



5056606

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.



8470119



3759656



3560589

Square

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



3759656



24955



6703232



8667695

Rectangle

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



3759656



25430



6703232



8993619

Sweetspot

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



3759656



7109222



6180136



3489073



12434877



4013373

Same Dimension

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



3759656



4291110



2645554



2829865



2321920



4975872

Inverse Universe

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



5056606



6301306



6170708



2894126



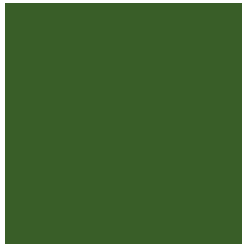
4915310



10617069

Previews

White Background



This preview shows how the Decimal color 3759656 looks on a white background.

Color Contrast Check

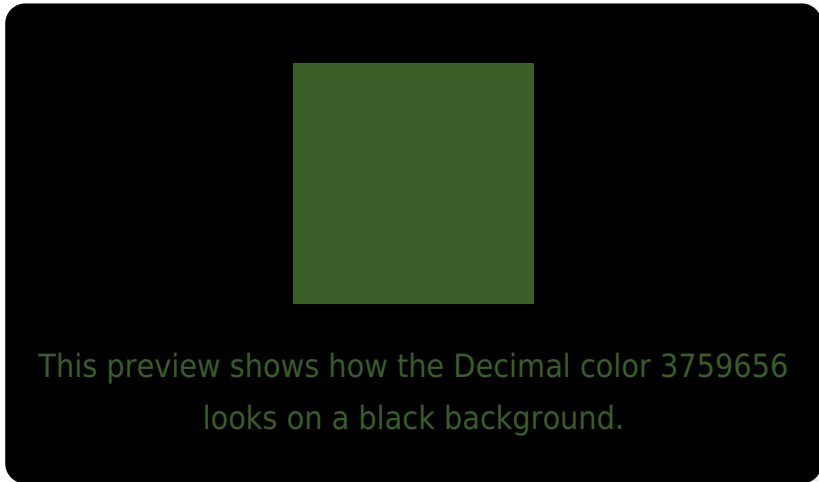
Large Text (above 18pt) WCAG AA ✓ Pass

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

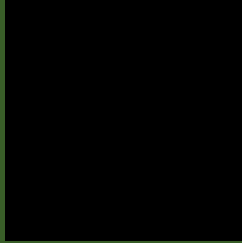
Any Text WCAG AA × Fail

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 3759656 Background



This preview shows how black text looks on a background with the Decimal color 3759656.



This preview shows how white text looks on a background with the Decimal color 3759656.

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
3759656

Protanopia
6182181

Deuteranopia
6836524



Tritanopia
4347999

Trichromacy



Original Color
3759656

Protanomaly
5330982

Deuteranomaly
5723691

Tritanomaly
4151883

Monochromacy



Original Color
3759656

Achromatopsia
5066061

Achromatomaly
4608832

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3759656 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 #395E28 looks like.

```
.text, #text, p{  
  color:#395E28  
}
```

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 #395E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395E28  
}
```

Border

The CSS property to change the border of an element to Decimal 3759656 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".

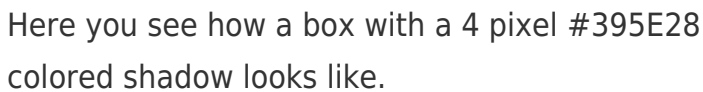
```
.border, #border, table{ border:4px solid  
#395E28 }
```

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

```
.border{ border-color:#395E28 }
```

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

Here you see how a box with a 4 pixel #395E28 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395E28; -webkit-box-shadow:4px 4px  
4px 4px #395E28; box-shadow:4px 4px 4px  
4px #395E28 }
```

Background

The CSS property to change the background color of an element to Decimal 3759656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395E28 }
```

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

```
.background{ background-color:#395E28 }
```

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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