

Converting Colors

Decimal(3956480)

Have a look what the booklet for
Decimal(3956480) contains.

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Color

Decimal(3956480)

Conversions

Conversions Part 1

Format	Color
Hex	3C5F00
RGB	60, 95, 0
RGB Percent	24%, 37%, 0%
CMY	0.7647, 0.6275, 1.0000
CMYK	0.37, 0.00, 1.00, 0.63
HSL	82°, 100%, 19%
HSV	82°, 100%, 37%
XYZ	5.9557, 9.1451, 1.4513
YIQ	73.7050, 9.6350, -36.9650

Conversions

Conversions Part 2

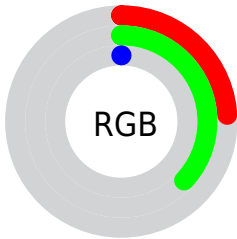
Format	Color
RYB	0, 95, 35
Decimal	3956480
CIELab	36.26, -26.67, 42.69
CIELCh	36, 50.335, 121.999
Yxy	9.1451, 0.3598, 0.5525
Android (android.graphics.Color)	4282146560 (0xFF3C5F00)
YUV	73.7050, -36.3366, -12.0193
Hunter-Lab	30.2408, -17.7673, 18.3232

Details

The Decimal color **3956480** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2293855**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7311928**, and **405504** is the 20% darker color. If you saturate the color by 10%, you get **3956480**, and if you desaturate by 10%, it is **4218633**.

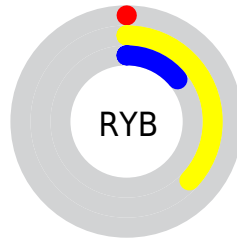
Distribution



Red (24%)

Green (37%)

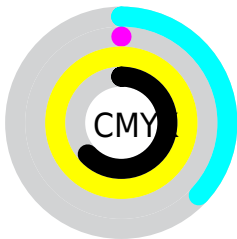
Blue (0%)



Red (0%)

Yellow (37%)

Blue (14%)

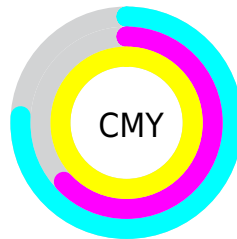


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (76%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3956480 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 3956480 by changing the saturation by 10% instead.

 3956480

 3956480

 16777204

 2377472

 7311928

 405504

 9088081

 7680

 10864747

 0

 12706949

 14614432

 16515003

 16777175

 3956480

■ 4218633

■ 4415251

■ 4677405

■ 4874022

■ 5136176

■ 5332793

■ 5594947

■ 5791564

■ 6053718

Harmonies

Analogous

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



6640640



3956480



25901

Triad

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



3956480



25501



10168404

Complementary

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



3956480



2293855

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.



8861052



3956480



22951

Square

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



3956480



26495



5720474



9974061

Rectangle

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



3956480



26441



5720474



9906786

Sweetspot

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



3956480



7174742



6234880



3489063



12434877



4013373

Same Dimension

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



3956480



5077504



876288



3092524



4681728



9957376

Inverse Universe

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



2293855



2949242



5374047



2960432



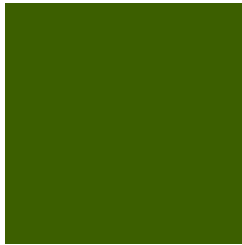
2687088



5767408

Previews

White Background



This preview shows how the Decimal color 3956480 looks on a white background.

Color Contrast Check

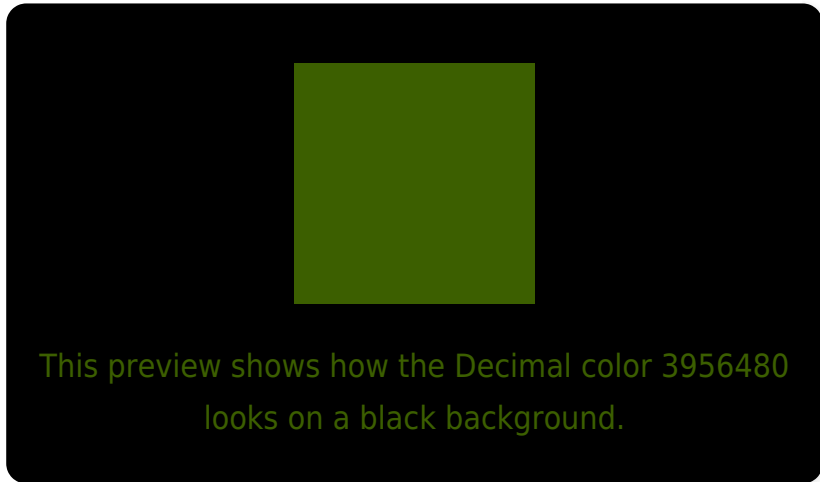
Large Text (above 18pt) WCAG AA ✓ Pass

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

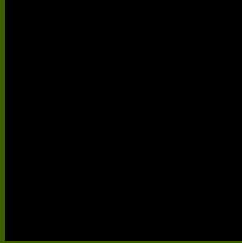
Any Text WCAG AA × Fail

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 3956480 Background



This preview shows how black text looks on a background with the Decimal color 3956480.



This preview shows how white text looks on a background with the Decimal color 3956480.

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
3956480

Protanopia
6313216

Deuteranopia
7033107



Tritanopia
4610143

Trichromacy



Original Color
3956480

Protanomaly
5462272

Deuteranomaly
5920268

Tritanomaly
4348732

Monochromacy



Original Color
3956480

Achromatopsia
4868682

Achromatomaly
4543023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3956480 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 #3C5F00 looks like.

```
.text, #text, p{  
    color:#3C5F00  
}
```

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 #3C5F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C5F00
}
```

Border

The CSS property to change the border of an element to Decimal 3956480 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
#3C5F00 }
```

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

```
.border{ border-color:#3C5F00 }
```

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

Here you see how a box with a 4 pixel #3C5F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C5F00; -webkit-box-shadow:4px 4px  
4px 4px #3C5F00; box-shadow:4px 4px 4px  
4px #3C5F00 }
```

Background

The CSS property to change the background color of an element to Decimal 3956480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C5F00 }
```

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

```
.background{ background-color:#3C5F00 }
```

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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