

Converting Colors

Decimal(4088400)

Have a look what the booklet for
Decimal(4088400) contains.

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Color

Decimal(4088400)

Conversions

Conversions Part 1

Format	Color
Hex	3E6250
RGB	62, 98, 80
RGB Percent	24%, 38%, 31%
CMY	0.7569, 0.6157, 0.6863
CMYK	0.37, 0.00, 0.18, 0.62
HSL	150°, 23%, 31%
HSV	150°, 37%, 38%
XYZ	7.8023, 10.3387, 9.1738
YIQ	85.1840, -15.6780, -13.2300

Conversions

Conversions Part 2

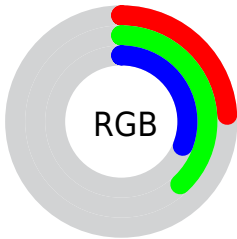
Format	Color
RYB	62, 86, 98
Decimal	4088400
CIELab	38.44, -17.37, 6.19
CIElCh	38, 18.438, 160.385
Yxy	10.3387, 0.2856, 0.3785
Android (android.graphics.Color)	4282278480 (0xFF3E6250)
YUV	85.1840, -2.5557, -20.3324
Hunter-Lab	32.1538, -12.9554, 5.5917

Details

The Decimal color **4088400** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6438480**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **7312769**, and **1061668** is the 20% darker color. If you saturate the color by 10%, you get **3433035**, and if you desaturate by 10%, it is **4743765**.

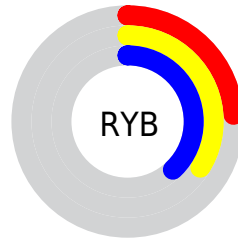
Distribution



Red (24%)

Green (38%)

Blue (31%)



Red (24%)

Yellow (34%)

Blue (38%)

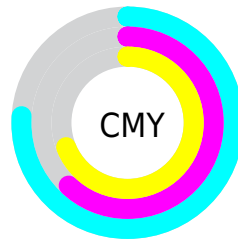


Cyan (37%)

Magenta (0%)

Yellow (18%)

Black (62%)



Cyan (76%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4088400 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 4088400 by changing the saturation by 10% instead.

■ 4088400

■ 4088400

16777215

■ 2574905

■ 7312769

■ 1061668

■ 9023643

■ 7694

■ 10734518

■ 0

■ 12576722

■ 14417902

■ 16252927

■ 4088400

■ 4088400

■ 3433035

■ 4743765

■ 2777670

■ 5399130

■ 2187841

■ 5988959

■ 1532476

■ 6644324

■ 877112

■ 7299689

■ 221747

■ 7955053

■ 25137

■ 8610418

■ 9200247

■ 9855612

Harmonies

Analogous

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



5201731



4088400



3105631

Triad

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



4088400



5200504



7819848

Complementary

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



4088400



6438480

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.



7884630



4088400



6509937

Square

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



4088400



3759990



7491941



7231039

Rectangle

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



4088400



2843241



7491941



7885132

Sweetspot

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



4088400



7438456



5268030



3620924



12566463



4210752

Same Dimension

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



4088400



4685923



4088418



2895918



28728



61560

Inverse Universe

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



6438480



8406883



6438462



3157038



7340088



15728760

Previews

White Background



This preview shows how the Decimal color 4088400 looks on a white background.

Color Contrast Check

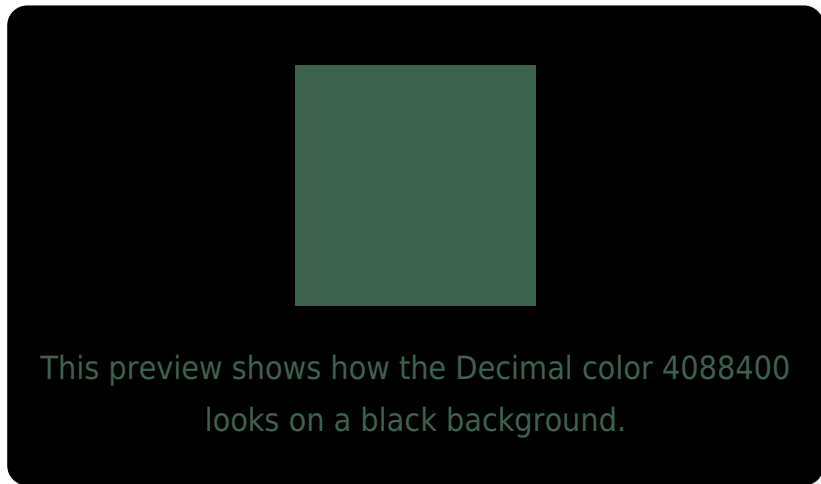
Large Text (above 18pt) WCAG AA ✓ Pass

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

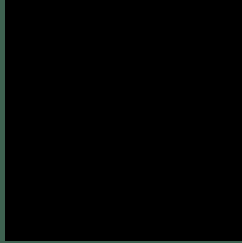
Any Text WCAG AA × Fail

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 4088400 Background



This preview shows how black text looks on a background with the Decimal color 4088400.



This preview shows how white text looks on a background with the Decimal color 4088400.

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
4088400

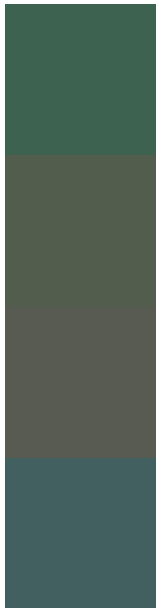
Protanopia
6249036

Deuteranopia
6707026



Tritanopia
4415335

Trichromacy



Original Color
4088400

Protanomaly
5463373

Deuteranomaly
5725009

Tritanomaly
4284511

Monochromacy



Original Color
4088400

Achromatopsia
5592405

Achromatomaly
5069395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4088400 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 #3E6250 looks like.

```
.text, #text, p{  
  color:#3E6250  
}
```

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 #3E6250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E6250
}
```

Border

The CSS property to change the border of an element to Decimal 4088400 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
#3E6250 }
```

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

```
.border{ border-color:#3E6250 }
```

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

Here you see how a box with a 4 pixel #3E6250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E6250; -webkit-box-shadow:4px 4px  
4px 4px #3E6250; box-shadow:4px 4px 4px  
4px #3E6250 }
```

Background

The CSS property to change the background color of an element to Decimal 4088400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E6250 }
```

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

```
.background{ background-color:#3E6250 }
```

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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