

Converting Colors

Decimal(4088136)

Have a look what the booklet for
Decimal(4088136) contains.

Decimal(4088136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4088136)

Conversions

Conversions Part 1

Format	Color
Hex	3E6148
RGB	62, 97, 72
RGB Percent	24%, 38%, 28%
CMY	0.7569, 0.6196, 0.7176
CMYK	0.36, 0.00, 0.26, 0.62
HSL	137°, 22%, 31%
HSV	137°, 36%, 38%
XYZ	7.4310, 10.0414, 7.6774
YIQ	83.6850, -12.8350, -15.1950

Conversions

Conversions Part 2

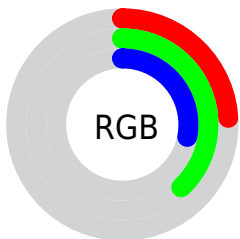
Format	Color
RYB	62, 89, 97
Decimal	4088136
CIELab	37.92, -18.60, 10.33
CIELCh	38, 21.278, 150.944
Yxy	10.0414, 0.2955, 0.3993
Android (android.graphics.Color)	4282278216 (0xFF3E6148)
YUV	83.6850, -5.7607, -19.0177
Hunter-Lab	31.6882, -13.5954, 7.8169




Details

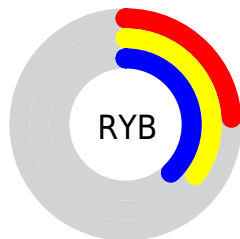
The Decimal color **4088136** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6372951**, and the grayscale version is **5526612**.




A 20% lighter version of the original color is **7312505**, and **1061404** is the 20% darker color. If you saturate the color by 10%, you get **3432769**, and if you desaturate by 10%, it is **4743503**.

Distribution







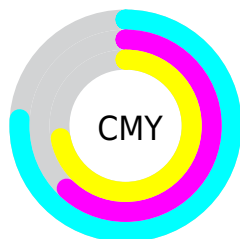
-  Red (24%)
-  Green (38%)
-  Blue (28%)






-  Red (24%)
-  Yellow (35%)
-  Blue (38%)



-  Cyan (36%)
-  Magenta (0%)
-  Yellow (26%)
-  Black (62%)



-  Cyan (76%)
-  Magenta (62%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4088136 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 4088136 by changing the saturation by 10% instead.

■ 4088136

■ 4088136

16777215

■ 2574641

■ 7312505

■ 1061404

■ 9023378

■ 7683

■ 10734253

■ 0

■ 12576456

■ 14417892

■ 16252927

■ 4088136

■ 4088136

■ 3432769

■ 4743503

■ 2842938

■ 5333334

■ 2187571

■ 5988701

■ 1532204

■ 6644068

■ 876837

■ 7233899

■ 287006

■ 7889266

■ 24860

■ 8544633

■ 9199999

■ 9789830

Harmonies

Analogous

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



5398075



4088136



2712409

Triad

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



4088136



4348795



8015432

Complementary

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



4088136



6372951

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.



8014937



4088136



6051191

Square

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



4088136



2645879



7360362



7557692

Rectangle

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



4088136



1991269



7360362



8080718

Sweetspot

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



4088136



7306611



5726526



3620922



12566463



4210752

Same Dimension

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



4088136



4685143



4088153



2895917



28704



61508

Inverse Universe

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



6372951



8210286



6372934



3157039



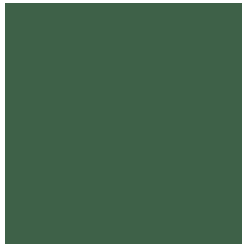
7340112



15728811

Previews

White Background



This preview shows how the Decimal color 4088136 looks on a white background.

Color Contrast Check

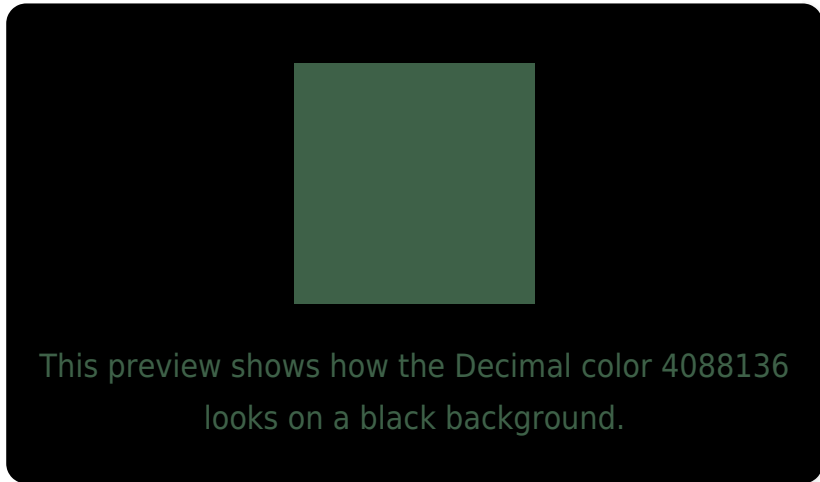
Large Text (above 18pt) WCAG AA ✓ Pass

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

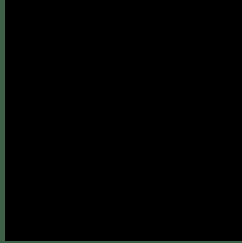
Any Text WCAG AA × Fail

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 4088136 Background



This preview shows how black text looks on a background with the Decimal color 4088136.



This preview shows how white text looks on a background with the Decimal color 4088136.

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
4088136

Protanopia
6248772

Deuteranopia
6772298



Tritanopia
4480357

Trichromacy



Original Color
4088136

Protanomaly
5463109

Deuteranomaly
5790281

Tritanomaly
4349530

Monochromacy



Original Color
4088136

Achromatopsia
5526612

Achromatomaly
5003600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4088136 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 #3E6148 looks like.

```
.text, #text, p{  
    color:#3E6148  
}
```

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 #3E6148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E6148
}
```

Border

The CSS property to change the border of an element to Decimal 4088136 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
#3E6148 }
```

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

```
.border{ border-color:#3E6148 }
```

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

Here you see how a box with a 4 pixel #3E6148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E6148; -webkit-box-shadow:4px 4px  
4px 4px #3E6148; box-shadow:4px 4px 4px  
4px #3E6148 }
```

Background

The CSS property to change the background color of an element to Decimal 4088136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E6148 }
```

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

```
.background{ background-color:#3E6148 }
```

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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