

Converting Colors

Decimal(4082513)

Have a look what the booklet for
Decimal(4082513) contains.

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Color

Decimal(4082513)

Conversions

Conversions Part 1

Format	Color
Hex	3E4B51
RGB	62, 75, 81
RGB Percent	24%, 29%, 32%
CMY	0.7569, 0.7059, 0.6824
CMYK	0.23, 0.07, 0.00, 0.68
HSL	199°, 13%, 28%
HSV	199°, 23%, 32%
XYZ	5.9879, 6.6504, 8.7526
YIQ	71.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

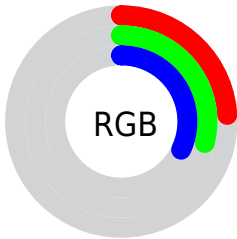
Format	Color
RYB	62, 70, 81
Decimal	4082513
CIELab	31.00, -3.62, -5.29
CIELCh	31, 6.408, 235.575
Yxy	6.6504, 0.2799, 0.3109
Android (android.graphics.Color)	4282272593 (0xFF3E4B51)
YUV	71.7970, 4.5371, -8.5920
Hunter-Lab	25.7883, -3.6829, -2.0714

Details

The Decimal color **4082513** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5325886**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **7240834**, and **1253157** is the 20% darker color. If you saturate the color by 10%, you get **3557457**, and if you desaturate by 10%, it is **4607569**.

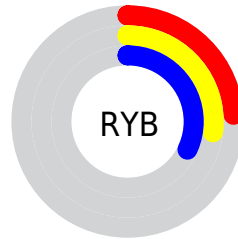
Distribution



Red (24%)

Green (29%)

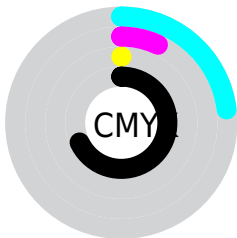
Blue (32%)



Red (24%)

Yellow (27%)

Blue (32%)

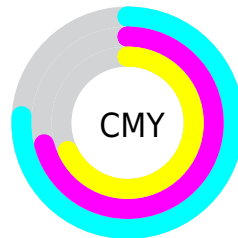


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (68%)



Cyan (76%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4082513 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 4082513 by changing the saturation by 10% instead.

■ 4082513

■ 4082513

16777215

■ 2634810

■ 7240834

■ 1253157

■ 8885916

■ 1807

■ 10662071

■ 0

■ 12438739

■ 14280943

■ 16121855

■ 4082513

■ 4082513

■ 3557457

■ 4607569

■ 3032657

■ 5132369

■ 2507601

■ 5657425

■ 1982801

■ 6182225

■ 1457745

■ 6772817

■ 867409

■ 7297617

■ 342353

■ 7822673

■ 14161

■ 8347473

■ 8872529

Harmonies

Analogous

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



3951693



4082513



4409939

Triad

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



4082513



5457482



4737600

Complementary

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



4082513



5325886

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.



5130303



4082513



5523013

Square

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



4082513



5195343



5392193



4410179

Rectangle

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



4082513



4671571



5392193



4868415

Sweetspot

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



4082513



6383209



4084036



3224630



11908533



3552822

Same Dimension

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



4082513



4939625



4080209



2435113



18537



40936

Inverse Universe

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



5324363



6900575



5328190



2696488



6881352



15204511

Previews

White Background



This preview shows how the Decimal color 4082513 looks on a white background.

Color Contrast Check

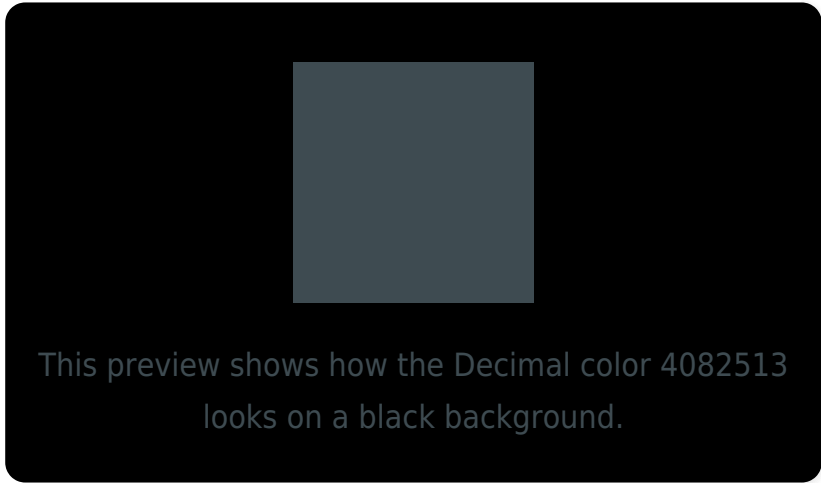
Large Text (above 18pt) WCAG AA ✓ Pass

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

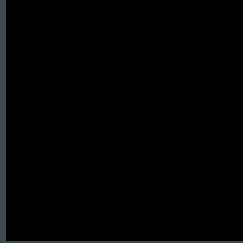
Any Text WCAG AA × Fail

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 4082513 Background



This preview shows how black text looks on a background with the Decimal color 4082513.



This preview shows how white text looks on a background with the Decimal color 4082513.

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](#).

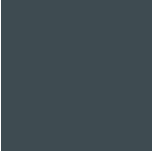
Dichromacy



Original Color
4082513

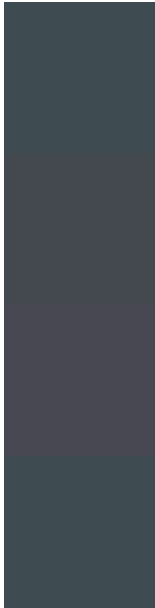
Protanopia
4737103

Deuteranopia
4998994



Tritanopia
4082513

Trichromacy



Original Color

4082513

Protanomaly

4475216

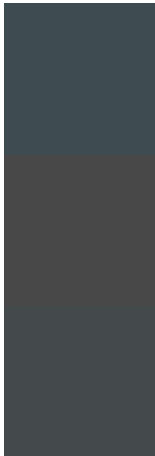
Deuteranomaly

4671570

Tritanomaly

4082513

Monochromacy



Original Color

4082513

Achromatopsia

4737096

Achromatomaly

4475211

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4082513 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 #3E4B51 looks like.

```
.text, #text, p{  
  color:#3E4B51  
}
```

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 #3E4B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4B51
}
```

Border

The CSS property to change the border of an element to Decimal 4082513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

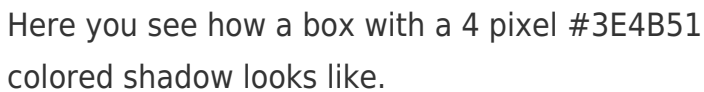
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E4B51 }
```

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

```
.border{ border-color:#3E4B51 }
```

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



Here you see how a box with a 4 pixel #3E4B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4B51; -webkit-box-shadow:4px 4px  
4px 4px #3E4B51; box-shadow:4px 4px 4px  
4px #3E4B51 }
```

Background

The CSS property to change the background color of an element to Decimal 4082513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4B51 }
```

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

```
.background{ background-color:#3E4B51 }
```

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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