

Converting Colors

Decimal(4082531)

Have a look what the booklet for
Decimal(4082531) contains.

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Color

Decimal(4082531)

Conversions

Conversions Part 1

Format	Color
Hex	3E4B63
RGB	62, 75, 99
RGB Percent	24%, 29%, 39%
CMY	0.7569, 0.7059, 0.6118
CMYK	0.37, 0.24, 0.00, 0.61
HSL	219°, 23%, 32%
HSV	219°, 37%, 39%
XYZ	6.7548, 6.9571, 12.7912
YIQ	73.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

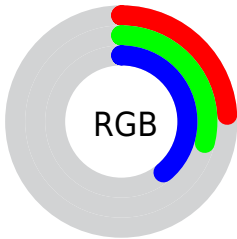
Format	Color
RYB	62, 72, 99
Decimal	4082531
CIELab	31.71, 1.46, -15.70
CIElCh	32, 15.763, 275.330
Yxy	6.9571, 0.2549, 0.2625
Android (android.graphics.Color)	4282272611 (0xFF3E4B63)
YUV	73.8490, 12.3994, -10.3916
Hunter-Lab	26.3764, -0.4460, -10.2892

Details

The Decimal color **4082531** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **6510142**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7306390**, and **1056564** is the 20% darker color. If you saturate the color by 10%, you get **3425635**, and if you desaturate by 10%, it is **4739427**.

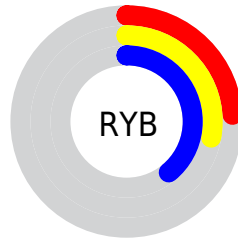
Distribution



Red (24%)

Green (29%)

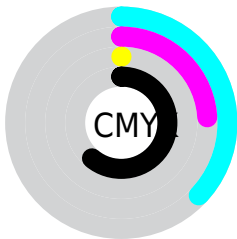
Blue (39%)



Red (24%)

Yellow (28%)

Blue (39%)

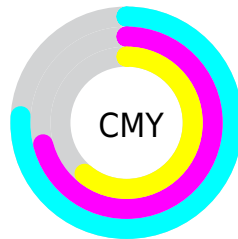


Cyan (37%)

Magenta (24%)

Yellow (0%)

Black (61%)



Cyan (76%)

Magenta (71%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4082531 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 4082531 by changing the saturation by 10% instead.

■ 4082531

■ 4082531

16777215

■ 2569291

■ 7306390

■ 1056564

■ 9016753

■ 1823

■ 10727628

■ 3

■ 12504040

■ 0

■ 14346495

■ 16252927

■ 4082531

■ 4082531

■ 3425635

■ 4739427

■ 2768483

■ 5396579

■ 2111587

■ 6053475

■ 1454435

■ 6710627

■ 797539

■ 7367523

■ 205923

■ 7959139

■ 9059

■ 8616035

■ 9272931

■ 9930083

Harmonies

Analogous

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



2969441



4082531



5195615

Triad

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



4082531



6505277



3494208

Complementary

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



4082531



6510142

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.



4476470



4082531



6047284

Square

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



4082531



6504777



5327666



2708044

Rectangle

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



4082531



5850201



5327666



3821628

Sweetspot

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



4082531



7435904



4088661



3619392



12566463



4210752

Same Dimension

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



4082531



4610688



4406883



2895152



10096



21744

Inverse Universe

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



6504011



8406618



6185790



3157037



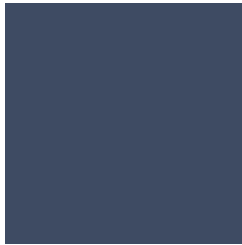
7340071



15728724

Previews

White Background



This preview shows how the Decimal color 4082531 looks on a white background.

Color Contrast Check

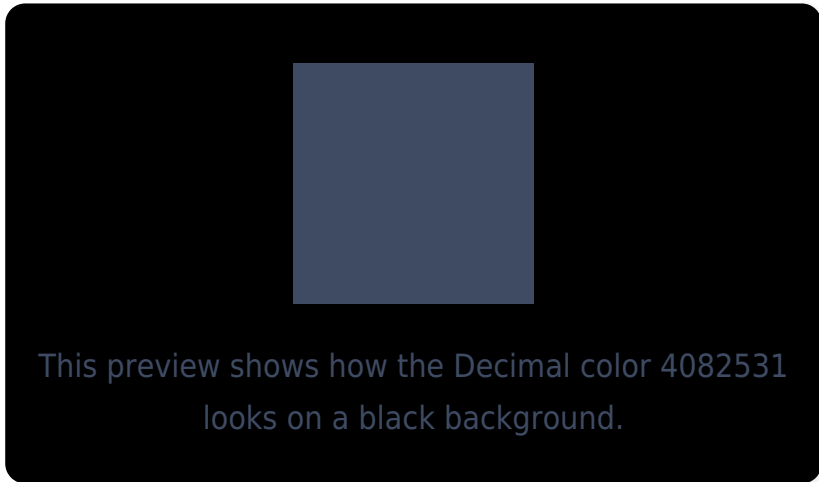
Large Text (above 18pt) WCAG AA ✓ Pass

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

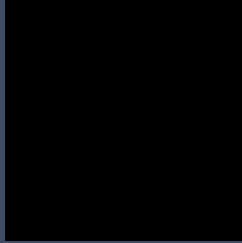
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

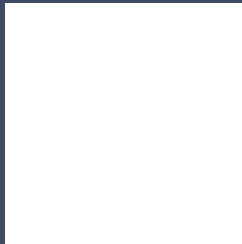
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4082531 Background



This preview shows how black text looks on a background with the Decimal color 4082531.

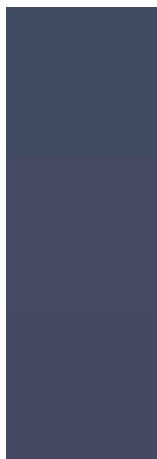


This preview shows how white text looks on a background with the Decimal color 4082531.

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

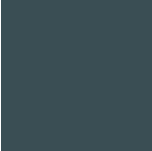
4082531

Protanopia

4475490

Deuteranopia

4475235



Tritanopia
3821140

Trichromacy



Original Color
4082531

Protanomaly
4344418

Deuteranomaly
4344419

Tritanomaly
3886425

Monochromacy



Original Color
4082531

Achromatopsia
4868682

Achromatomaly
4606547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4082531 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 #3E4B63 looks like.

```
.text, #text, p{  
    color:#3E4B63  
}
```

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 #3E4B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4B63
}
```

Border

The CSS property to change the border of an element to Decimal 4082531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

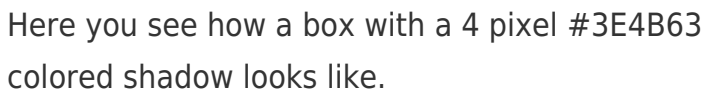
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E4B63 }
```

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

```
.border{ border-color:#3E4B63 }
```

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



Here you see how a box with a 4 pixel #3E4B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4B63; -webkit-box-shadow:4px 4px  
4px 4px #3E4B63; box-shadow:4px 4px 4px  
4px #3E4B63 }
```

Background

The CSS property to change the background color of an element to Decimal 4082531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4B63 }
```

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

```
.background{ background-color:#3E4B63 }
```

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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