

Converting Colors

Decimal(4151131)

Have a look what the booklet for
Decimal(4151131) contains.

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Color

Decimal(4151131)

Conversions

Conversions Part 1

Format	Color
Hex	3F575B
RGB	63, 87, 91
RGB Percent	25%, 34%, 36%
CMY	0.7529, 0.6588, 0.6431
CMYK	0.31, 0.04, 0.00, 0.64
HSL	189°, 18%, 30%
HSV	189°, 31%, 36%
XYZ	7.3464, 8.6285, 11.1758
YIQ	80.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

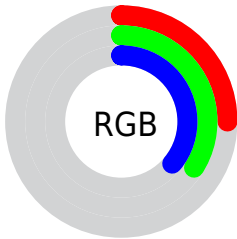
Format	Color
RYB	63, 76, 91
Decimal	4151131
CIELab	35.26, -7.96, -5.26
CIElCh	35, 9.542, 213.483
Yxy	8.6285, 0.2706, 0.3178
Android (android.graphics.Color)	4282341211 (0xFF3F575B)
YUV	80.2800, 5.2850, -15.1546
Hunter-Lab	29.3743, -6.7627, -1.9956

Details

The Decimal color **4151131** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5980991**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **7375245**, and **1190445** is the 20% darker color. If you saturate the color by 10%, you get **3561051**, and if you desaturate by 10%, it is **4741211**.

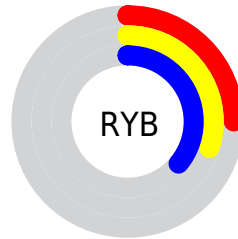
Distribution



Red (25%)

Green (34%)

Blue (36%)



Red (25%)

Yellow (30%)

Blue (36%)

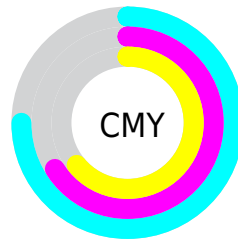


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4151131 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 4151131 by changing the saturation by 10% instead.



4151131



4151131

16777215



2637892



7375245



1190445



9020327



5657



10796739



0



12573407



14415611



16318463



4151131



4151131



3561051



4741211

■ 2970715

■ 5331547

■ 2380635

■ 5921627

■ 1790555

■ 6511707

■ 1134939

■ 7167579

■ 544603

■ 7757659

■ 20059

■ 8347739

■ 8937819

■ 9528155

Harmonies

Analogous

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



4282196



4151131



4413024

Triad

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



4151131



6180698



5788484

Complementary

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



4151131



5980991

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.



6246470



4151131



6442578

Square

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



4151131



5591392



6508107



5264710

Rectangle

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



4151131



4740194



6508107



5984836

Sweetspot

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



4151131



7042165



4152131



3422779



12237498



3881787

Same Dimension

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



4151131



4878197



4147547



2698542



24174



52205

Inverse Universe

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



5979991



7686767



5984575



3025197



7209054



15532235

Previews

White Background



This preview shows how the Decimal color 4151131 looks on a white background.

Color Contrast Check

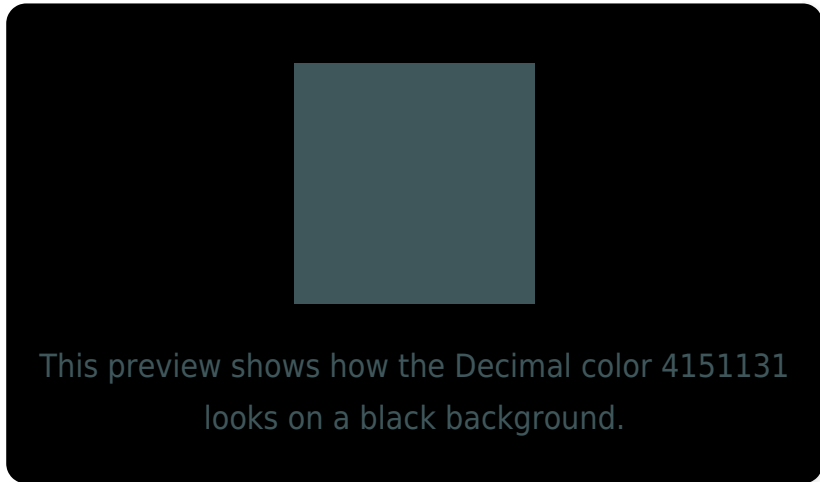
Large Text (above 18pt) WCAG AA ✓ Pass

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

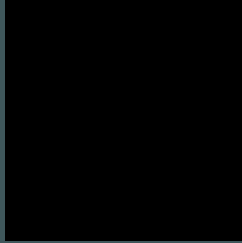
Any Text WCAG AA × Fail

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 4151131 Background



This preview shows how black text looks on a background with the Decimal color 4151131.



This preview shows how white text looks on a background with the Decimal color 4151131.

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


4151131

Protanopia

5460568

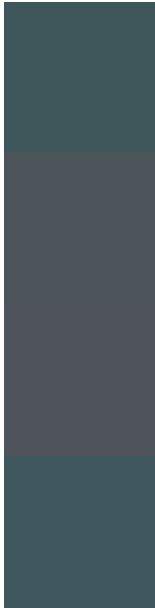
Deuteranopia

5656668



Tritanopia
4216670

Trichromacy



Original Color

4151131

Protanomaly

5002329

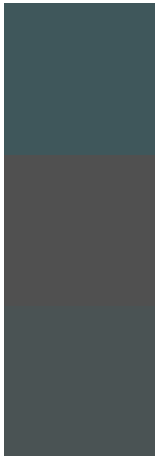
Deuteranomaly

5133148

Tritanomaly

4216669

Monochromacy



Original Color

4151131

Achromatopsia

5263440

Achromatomaly

4870996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4151131 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 #3F575B looks like.

```
.text, #text, p{  
    color:#3F575B  
}
```

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 #3F575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F575B
}
```

Border

The CSS property to change the border of an element to Decimal 4151131 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
#3F575B }
```

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

```
.border{ border-color:#3F575B }
```

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

Here you see how a box with a 4 pixel #3F575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F575B; -webkit-box-shadow:4px 4px  
4px 4px #3F575B; box-shadow:4px 4px 4px  
4px #3F575B }
```

Background

The CSS property to change the background color of an element to Decimal 4151131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F575B }
```

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

```
.background{ background-color:#3F575B }
```

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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