

Converting Colors

Decimal(4148319)

Have a look what the booklet for
Decimal(4148319) contains.

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Color

Decimal(4148319)

Conversions

Conversions Part 1

Format	Color
Hex	3F4C5F
RGB	63, 76, 95
RGB Percent	25%, 30%, 37%
CMY	0.7529, 0.7020, 0.6275
CMYK	0.34, 0.20, 0.00, 0.63
HSL	216°, 20%, 31%
HSV	216°, 34%, 37%
XYZ	6.6999, 7.0519, 11.8345
YIQ	74.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

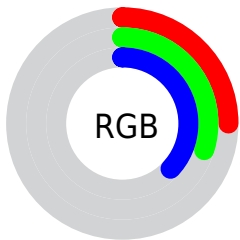
Format	Color
RYB	63, 72, 95
Decimal	4148319
CIELab	31.92, -0.03, -12.82
CIELCh	32, 12.818, 269.876
Yxy	7.0519, 0.2619, 0.2756
Android (android.graphics.Color)	4282338399 (0xFF3F4C5F)
YUV	74.2790, 10.2155, -9.8917
Hunter-Lab	26.5554, -1.4364, -7.8341

Details

The Decimal color **4148319** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **6246975**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7372177**, and **1187889** is the 20% darker color. If you saturate the color by 10%, you get **3556959**, and if you desaturate by 10%, it is **4805215**.

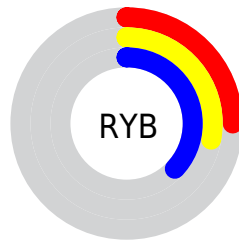
Distribution



Red (25%)

Green (30%)

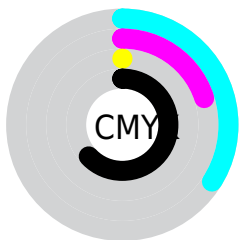
Blue (37%)



Red (25%)

Yellow (28%)

Blue (37%)

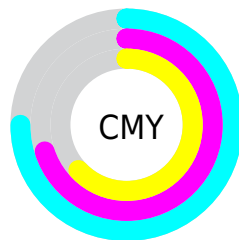


Cyan (34%)

Magenta (20%)

Yellow (0%)

Black (63%)



Cyan (75%)

Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4148319 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 4148319 by changing the saturation by 10% instead.

■ 4148319

■ 4148319

16777215

■ 2635079

■ 7372177

■ 1187889

■ 9017260

■ 2076

■ 10793415

■ 0

■ 12570083

■ 14412287

■ 16318463

■ 4148319

■ 4148319

■ 3556959

■ 4805215

■ 2900319

■ 5396319

■ 2308959

■ 6053215

■ 1652063

■ 6644575

■ 1060959

■ 7301215

■ 404063

■ 7892575

■ 10079

■ 8549215

■ 9140575

■ 9797471

Harmonies

Analogous

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



3362652



4148319



5065052

Triad

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



4148319



6309186



3952705

Complementary

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



4148319



6246975

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.



4738618



4148319



5982010

Square

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



4148319



6243404



5458487



3363147

Rectangle

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



4148319



5588568



5458487



4214590

Sweetspot

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



4148319



7238522



4153170



3553597



12434877



4013373

Same Dimension

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



4148319



4808058



4341599



2895408



11888



25072

Inverse Universe

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



6242124



8014173



6053695



3157038



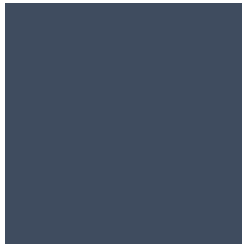
7340078



15728737

Previews

White Background



This preview shows how the Decimal color 4148319 looks on a white background.

Color Contrast Check

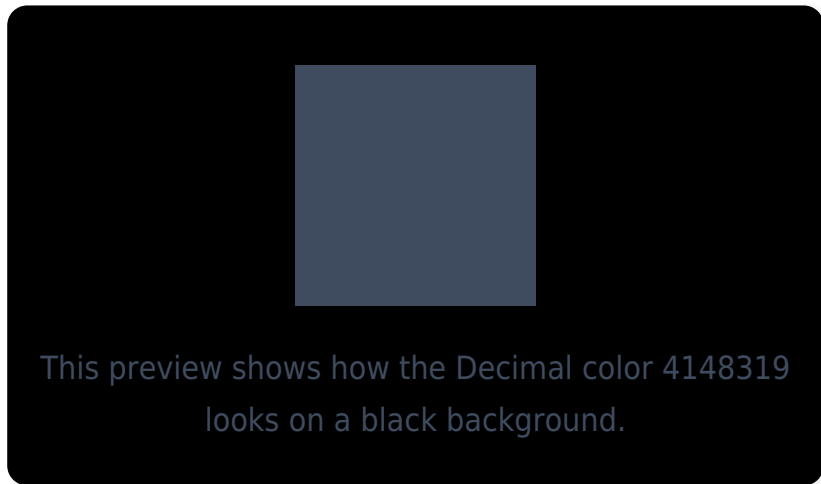
Large Text (above 18pt) WCAG AA ✓ Pass

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

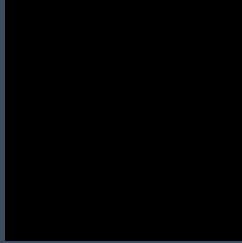
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

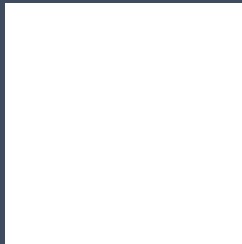
Any Text WCAG AAA × Fail

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

Decimal 4148319 Background



This preview shows how black text looks on a background with the Decimal color 4148319.

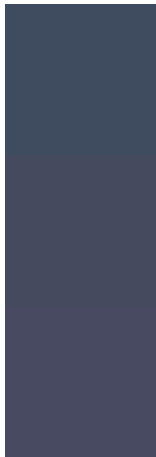


This preview shows how white text looks on a background with the Decimal color 4148319.

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](#).

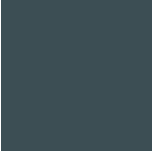
Dichromacy



Original Color
4148319

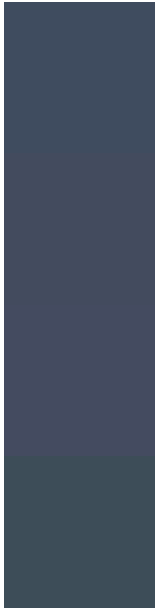
Protanopia
4606558

Deuteranopia
4672096



Tritanopia
3952212

Trichromacy



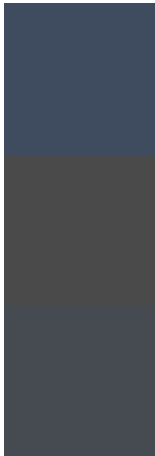
Original Color
4148319

Protanomaly
4410206

Deuteranomaly
4475744

Tritanomaly
4017496

Monochromacy



Original Color
4148319

Achromatopsia
4868682

Achromatomaly
4606802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4148319 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 #3F4C5F looks like.

```
.text, #text, p{  
    color:#3F4C5F  
}
```

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 #3F4C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4C5F
}
```

Border

The CSS property to change the border of an element to Decimal 4148319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

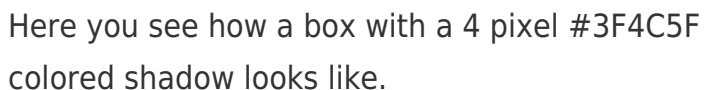
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4C5F }
```

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

```
.border{ border-color:#3F4C5F }
```

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



Here you see how a box with a 4 pixel #3F4C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4C5F; -webkit-box-shadow:4px 4px  
4px 4px #3F4C5F; box-shadow:4px 4px 4px  
4px #3F4C5F }
```

Background

The CSS property to change the background color of an element to Decimal 4148319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4C5F }
```

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

```
.background{ background-color:#3F4C5F }
```

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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