

Converting Colors

Decimal(4142665)

Have a look what the booklet for
Decimal(4142665) contains.

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Color

Decimal(4142665)

Conversions

Conversions Part 1

Format	Color
Hex	3F3649
RGB	63, 54, 73
RGB Percent	25%, 21%, 29%
CMY	0.7529, 0.7882, 0.7137
CMYK	0.14, 0.26, 0.00, 0.71
HSL	268°, 15%, 25%
HSV	268°, 26%, 29%
XYZ	4.5717, 4.1761, 6.8685
YIQ	58.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

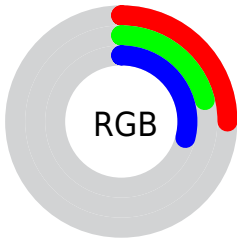
Format	Color
RYB	63, 54, 73
Decimal	4142665
CIELab	24.25, 8.37, -10.23
CIElCh	24, 13.212, 309.283
Yxy	4.1761, 0.2928, 0.2674
Android (android.graphics.Color)	4282332745 (0xFF3F3649)
YUV	58.8570, 6.9725, 3.6334
Hunter-Lab	20.4356, 4.1701, -5.6226

Details

The Decimal color **4142665** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4213046**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **7300474**, and **1378845** is the 20% darker color. If you saturate the color by 10%, you get **3878729**, and if you desaturate by 10%, it is **4406601**.

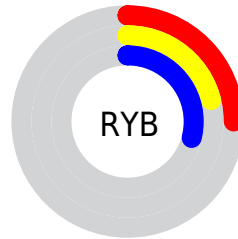
Distribution



 Red (25%)

 Green (21%)

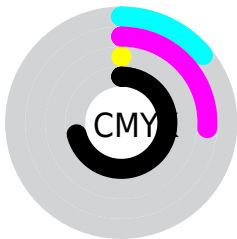
 Blue (29%)




 Red (25%)

 Yellow (21%)

 Blue (29%)

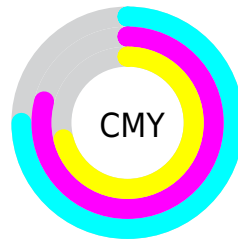


 Cyan (14%)


 Magenta (26%)

 Yellow (0%)

 Black (71%)



 Cyan (75%)

 Magenta (79%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4142665 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 4142665 by changing the saturation by 10% instead.

■ 4142665

■ 4142665

16777215

■ 2695474

■ 7300474

■ 1378845

■ 8945299

■ 1

■ 10721454

■ 0

■ 12497609

■ 14274277

■ 16182015

■ 4142665

■ 4142665

■ 3878729

■ 4406601

■ 3614537

■ 4670793

■ 3350601

■ 4934729

■ 3152201

■ 5133129

■ 2888009

■ 5397321

■ 2624073

■ 5661257

■ 2360137

■ 5925193

■ 2293833

■ 6189129

■ 6453321

Harmonies

Analogous

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



3225933



4142665



4797249

Triad

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



4142665



4667175



1982268

Complementary

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



4142665



4213046

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.



2572082



4142665



4078118

Square

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



4142665



4994094



3357994



1785670

Rectangle

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



4142665



5059130



3357994



2113337

Sweetspot

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



4142665



5920606



3555401



3025968



11579568



3158064

Same Dimension

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



4142665



5194078



4732489



2236452



3080291



7078115

Inverse Universe

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



4798016



6177104



3623222



2367522



6488116



14876791

Previews

White Background



This preview shows how the Decimal color 4142665 looks on a white background.

Color Contrast Check

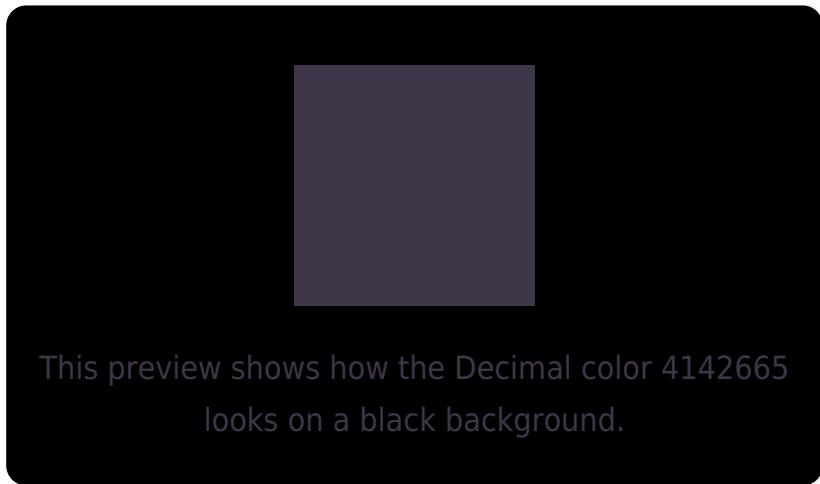
Large Text (above 18pt) WCAG AA ✓ Pass

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

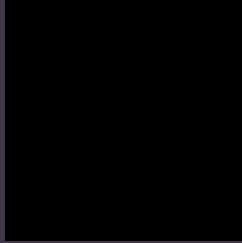
Any Text WCAG AA × Fail

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 4142665 Background



This preview shows how black text looks on a background with the Decimal color 4142665.



This preview shows how white text looks on a background with the Decimal color 4142665.

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


4142665

Protanopia

3488075

Deuteranopia

3684680



Tritanopia
4012093

Trichromacy



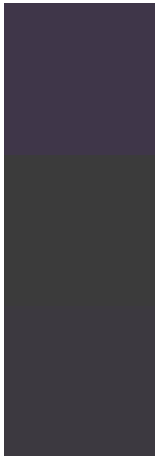
Original Color
4142665

Protanomaly
3749962

Deuteranomaly
3881032

Tritanomaly
4077377

Monochromacy



Original Color
4142665

Achromatopsia
3881787

Achromatomaly
3946816

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4142665 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 #3F3649 looks like.

```
.text, #text, p{  
  color:#3F3649  
}
```

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 #3F3649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3649
}
```

Border

The CSS property to change the border of an element to Decimal 4142665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

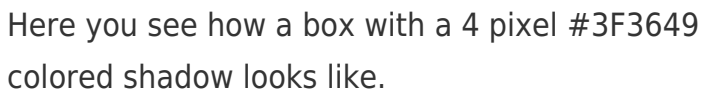
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3649 }
```

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

```
.border{ border-color:#3F3649 }
```

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



Here you see how a box with a 4 pixel #3F3649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3649; -webkit-box-shadow:4px 4px  
4px 4px #3F3649; box-shadow:4px 4px 4px  
4px #3F3649 }
```

Background

The CSS property to change the background color of an element to Decimal 4142665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3649 }
```

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

```
.background{ background-color:#3F3649 }
```

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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