

Converting Colors

Decimal(4283997)

Have a look what the booklet for
Decimal(4283997) contains.

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Color

Decimal(4283997)

Conversions

Conversions Part 1

Format	Color
Hex	415E5D
RGB	65, 94, 93
RGB Percent	25%, 37%, 36%
CMY	0.7451, 0.6314, 0.6353
CMYK	0.31, 0.00, 0.01, 0.63
HSL	178°, 18%, 31%
HSV	178°, 31%, 37%
XYZ	8.1585, 9.9195, 11.8406
YIQ	85.2150, -16.9630, -6.4590

Conversions

Conversions Part 2

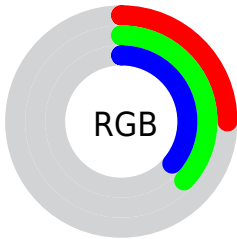
Format	Color
RYB	65, 80, 94
Decimal	4283997
CIELab	37.70, -10.90, -2.88
CIELCh	38, 11.270, 194.810
Yxy	9.9195, 0.2727, 0.3316
Android (android.graphics.Color)	4282474077 (0xFF415E5D)
YUV	85.2150, 3.8380, -17.7286
Hunter-Lab	31.4953, -8.8786, -0.2432

Details

The Decimal color **4283997** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6177090**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **7508111**, and **1257519** is the 20% darker color. If you saturate the color by 10%, you get **3694173**, and if you desaturate by 10%, it is **4873821**.

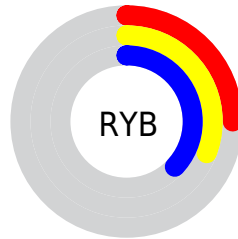
Distribution



 Red (25%)

 Green (37%)

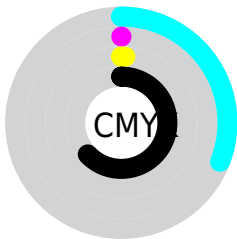
 Blue (36%)



 Red (25%)

 Yellow (31%)

 Blue (37%)

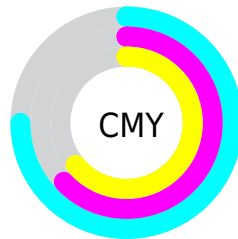


 Cyan (31%)

 Magenta (0%)

 Yellow (1%)

 Black (63%)



 Cyan (75%)

 Magenta (63%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4283997 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 4283997 by changing the saturation by 10% instead.



4283997



4283997

16777215



2770501



7508111



1257519



9218986



6938



10929861



0



12772065



14614526



16515071



4283997



4283997



3694173



4873821

■ 3038812

■ 5529182

■ 2448988

■ 6119006

■ 1793628

■ 6774366

■ 1203803

■ 7364191

■ 613979

■ 7954015

■ 24155

■ 8609375

■ 9199200

■ 9854560

Harmonies

Analogous

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



4677204



4283997



4283749

Triad

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



4283997



6313318



6575943

Complementary

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



4283997



6177090

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.



6968396



4283997



6837086

Square

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



4283997



5527658



7098964



5986887

Rectangle

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



4283997



4611177



7098964



6772297

Sweetspot

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



4283997



7305850



4349505



3554621



12434877



4013373

Same Dimension

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



4283997



5077625



4280670



2698798



28266



60901

Inverse Universe

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



6177090



8015183



6180417



3025193



7208964



15532040

Previews

White Background



This preview shows how the Decimal color 4283997 looks on a white background.

Color Contrast Check

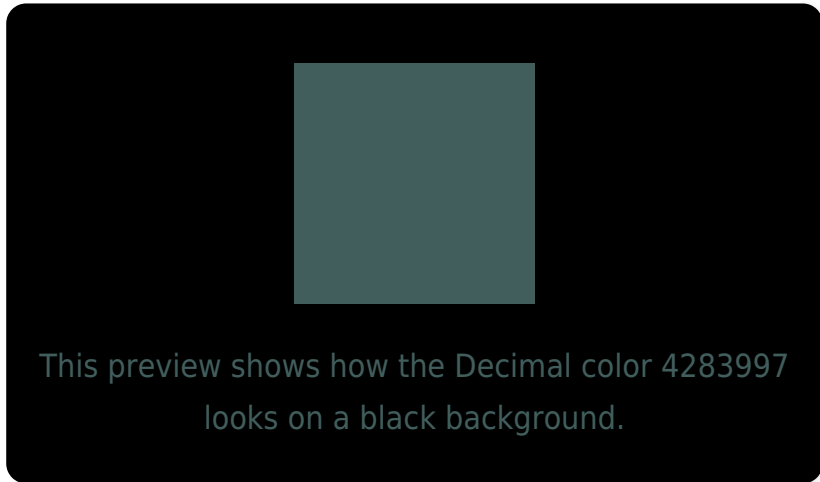
Large Text (above 18pt) WCAG AA ✓ Pass

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

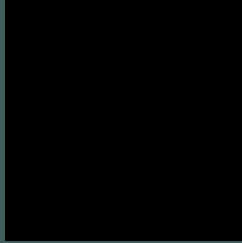
Any Text WCAG AA × Fail

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 4283997 Background



This preview shows how black text looks on a background with the Decimal color 4283997.

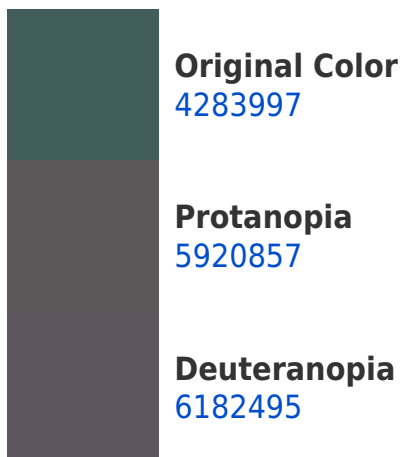



This preview shows how white text looks on a background with the Decimal color 4283997.

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





Tritanopia
4414820

Trichromacy



Original Color

4283997

Protanomaly

5331546

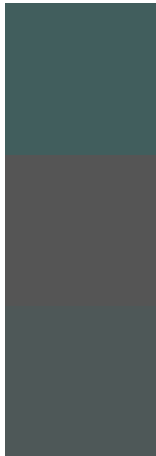
Deuteranomaly

5462366

Tritanomaly

4349281

Monochromacy



Original Color

4283997

Achromatopsia

5592405

Achromatomaly

5134424

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4283997 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 #415E5D looks like.

```
.text, #text, p{  
    color:#415E5D  
}
```

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 #415E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415E5D
}
```

Border

The CSS property to change the border of an element to Decimal 4283997 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
#415E5D }
```

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

```
.border{ border-color:#415E5D }
```

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

Here you see how a box with a 4 pixel #415E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415E5D; -webkit-box-shadow:4px 4px  
4px 4px #415E5D; box-shadow:4px 4px 4px  
4px #415E5D }
```

Background

The CSS property to change the background color of an element to Decimal 4283997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415E5D }
```

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

```
.background{ background-color:#415E5D }
```

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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