

Converting Colors

Decimal(4280925)

Have a look what the booklet for
Decimal(4280925) contains.

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Color

Decimal(4280925)

Conversions

Conversions Part 1

Format	Color
Hex	41525D
RGB	65, 82, 93
RGB Percent	25%, 32%, 36%
CMY	0.7451, 0.6784, 0.6353
CMYK	0.30, 0.12, 0.00, 0.64
HSL	204°, 18%, 31%
HSV	204°, 30%, 36%
XYZ	7.1731, 7.9487, 11.5121
YIQ	78.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

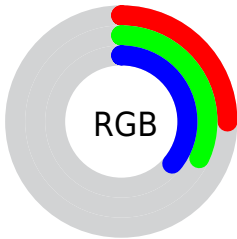
Format	Color
RYB	65, 76, 93
Decimal	4280925
CIELab	33.88, -3.69, -8.58
CIELCh	34, 9.337, 246.750
Yxy	7.9487, 0.2693, 0.2984
Android (android.graphics.Color)	4282471005 (0xFF41525D)
YUV	78.1710, 7.3107, -11.5510
Hunter-Lab	28.1935, -3.9242, -4.4742

Details

The Decimal color **4280925** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6114369**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **7504783**, and **1385775** is the 20% darker color. If you saturate the color by 10%, you get **3690077**, and if you desaturate by 10%, it is **4871773**.

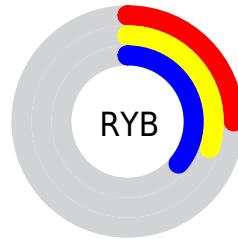
Distribution



Red (25%)

Green (32%)

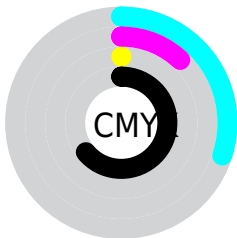
Blue (36%)



Red (25%)

Yellow (30%)

Blue (36%)

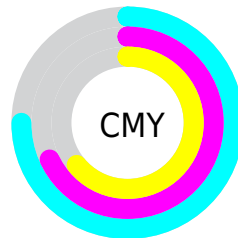


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4280925 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 4280925 by changing the saturation by 10% instead.

■ 4280925

■ 4280925

16777215

■ 2767685

■ 7504783

■ 1385775

■ 9149866

■ 4378

■ 10926277

■ 0

■ 12702945

■ 14545150

■ 16449535

■ 4280925

■ 4280925

■ 3690077

■ 4871773

■ 3033949

■ 5527901

■ 2443101

■ 6118749

■ 1852253

■ 6709597

■ 1196125

■ 7365725

■ 605277

■ 7956573

■ 14429

■ 8547421

■ 9138013

■ 9794397

Harmonies

Analogous

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



3953752



4280925



4870238

Triad

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



4280925



6245198



4936260

Complementary

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



4280925



6114369

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.



5525569



4280925



6245191

Square

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



4280925



5983062



5983554



4412234

Rectangle

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



4280925



5262941



5983554



5132610

Sweetspot

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



4280925



7173240



4283724



3554109



12434877



4013373

Same Dimension

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



4280925



5072760



4277341



2698286



17262



37101

Inverse Universe

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



6111570



7884135



6117953



3025196



7209027



15532176

Previews

White Background



This preview shows how the Decimal color 4280925 looks on a white background.

Color Contrast Check

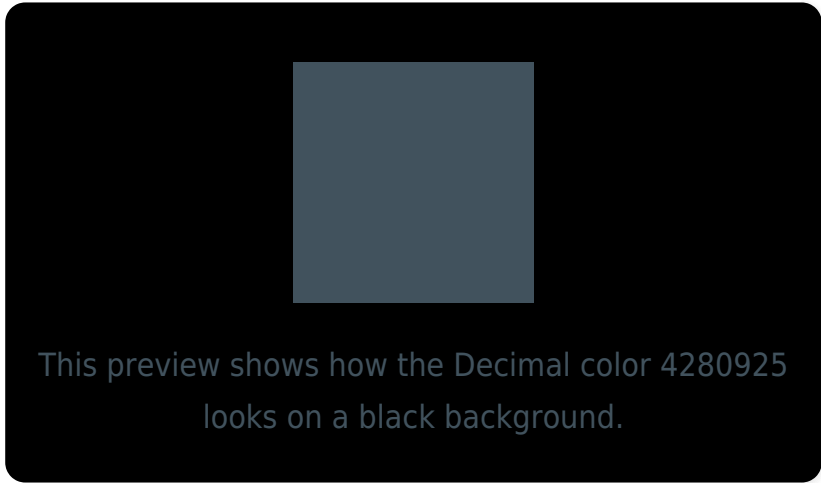
Large Text (above 18pt) WCAG AA ✓ Pass

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

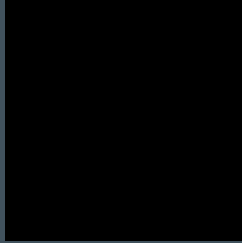
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

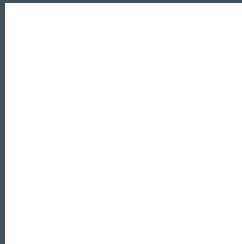
Any Text WCAG AAA × Fail

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

Decimal 4280925 Background



This preview shows how black text looks on a background with the Decimal color 4280925.

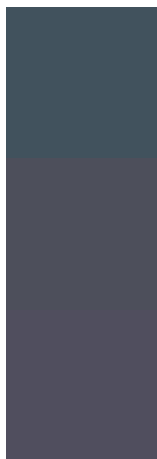


This preview shows how white text looks on a background with the Decimal color 4280925.

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

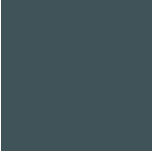
4280925

Protanopia

5066587

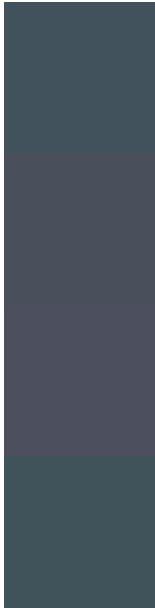
Deuteranopia

5262942



Tritanopia
4215641

Trichromacy



Original Color

4280925

Protanomaly

4804700

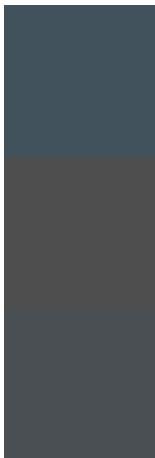
Deuteranomaly

4935518

Tritanomaly

4215642

Monochromacy



Original Color

4280925

Achromatopsia

5131854

Achromatomaly

4804435

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4280925 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 #41525D looks like.

```
.text, #text, p{  
    color:#41525D  
}
```

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 #41525D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41525D
}
```

Border

The CSS property to change the border of an element to Decimal 4280925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

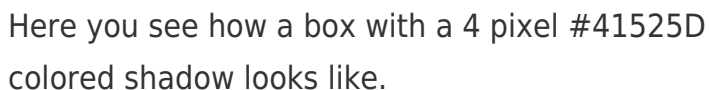
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41525D }
```

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

```
.border{ border-color:#41525D }
```

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



Here you see how a box with a 4 pixel #41525D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41525D; -webkit-box-shadow:4px 4px  
4px 4px #41525D; box-shadow:4px 4px 4px  
4px #41525D }
```

Background

The CSS property to change the background color of an element to Decimal 4280925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41525D }
```

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

```
.background{ background-color:#41525D }
```

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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