

Converting Colors

Decimal(3756125)

Have a look what the booklet for
Decimal(3756125) contains.

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Color

Decimal(3756125)

Conversions

Conversions Part 1

Format	Color
Hex	39505D
RGB	57, 80, 93
RGB Percent	22%, 31%, 36%
CMY	0.7765, 0.6863, 0.6353
CMYK	0.39, 0.14, 0.00, 0.64
HSL	202°, 24%, 29%
HSV	202°, 39%, 36%
XYZ	6.5318, 7.3975, 11.4395
YIQ	74.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

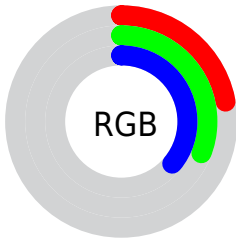
Format	Color
RYB	57, 71, 93
Decimal	3756125
CIELab	32.70, -5.09, -10.42
CIElCh	33, 11.593, 243.951
Yxy	7.3975, 0.2575, 0.2916
Android (android.graphics.Color)	4281946205 (0xFF39505D)
YUV	74.6050, 9.0687, -15.4396
Hunter-Lab	27.1983, -4.7296, -5.8983

Details

The Decimal color **3756125** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6112825**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **6979983**, and **730159** is the 20% darker color. If you saturate the color by 10%, you get **3165533**, and if you desaturate by 10%, it is **4346717**.

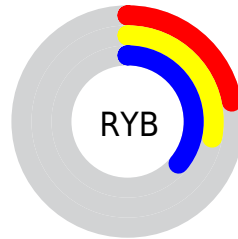
Distribution



Red (22%)

Green (31%)

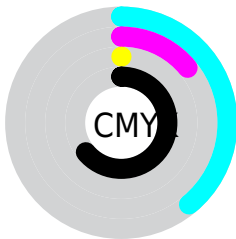
Blue (36%)



Red (22%)

Yellow (28%)

Blue (36%)

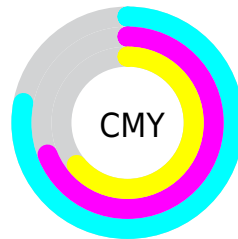


Cyan (39%)

Magenta (14%)

Yellow (0%)

Black (64%)



Cyan (78%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3756125 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 3756125 by changing the saturation by 10% instead.

■ 3756125

■ 3756125

16777215

■ 2242885

■ 6979983

■ 730159

■ 8625066

■ 3610

■ 10401477

■ 0

■ 12178145

■ 14020350

■ 15859711

■ 3756125

■ 3756125

■ 3165533

■ 4346717

■ 2509149

■ 5003101

■ 1918557

■ 5593693

■ 1327965

■ 6184285

■ 737117

■ 6840669

■ 80989

■ 7431261

■ 15197

■ 8022109

■ 8612701

■ 9268829

Harmonies

Analogous

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



3428951



3756125



4476255

Triad

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



3756125



6243916



4804414

Complementary

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



3756125



6112825

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.



5459259



3756125



6244163

Square

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



3756125



5916757



5982781



4084037

Rectangle

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



3756125



5000030



5982781



5001020

Sweetspot

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



3756125



6910840



3759430



3488317



12434877



4013373

Same Dimension

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



3756125



4285560



3751517



2698286



18030



39149

Inverse Universe

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



6109520



7881060



6117433



3025196



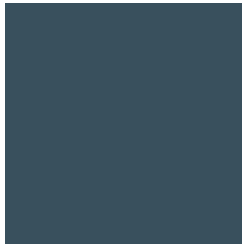
7209030



15532184

Previews

White Background



This preview shows how the Decimal color 3756125 looks on a white background.

Color Contrast Check

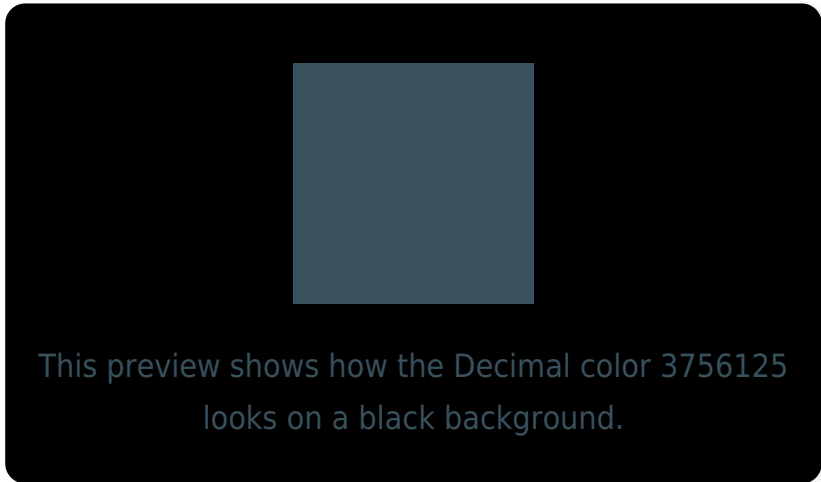
Large Text (above 18pt) WCAG AA ✓ Pass

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

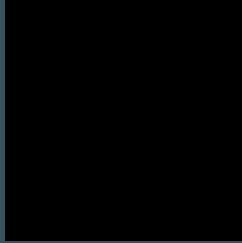
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

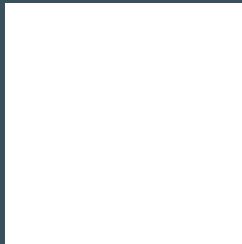
Any Text WCAG AAA × Fail

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

Decimal 3756125 Background



This preview shows how black text looks on a background with the Decimal color 3756125.



This preview shows how white text looks on a background with the Decimal color 3756125.

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

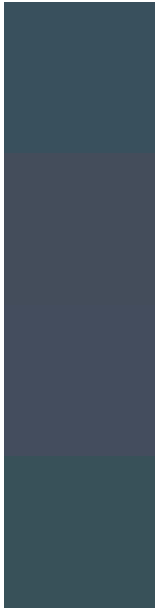


Original Color
3756125

Protanopia
4869210

Deuteranopia
4934494

Trichromacy



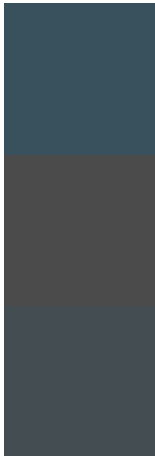
Original Color
3756125

Protanomaly
4476251

Deuteranomaly
4476254

Tritanomaly
3690841

Monochromacy



Original Color
3756125

Achromatopsia
4934475

Achromatomaly
4476242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3756125 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 #39505D looks like.

```
.text, #text, p{  
    color:#39505D  
}
```

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 #39505D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39505D
}
```

Border

The CSS property to change the border of an element to Decimal 3756125 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
#39505D }
```

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

```
.border{ border-color:#39505D }
```

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

Here you see how a box with a 4 pixel #39505D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39505D; -webkit-box-shadow:4px 4px  
4px 4px #39505D; box-shadow:4px 4px 4px  
4px #39505D }
```

Background

The CSS property to change the background color of an element to Decimal 3756125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39505D }
```

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

```
.background{ background-color:#39505D }
```

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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