

Converting Colors

Decimal(3496825)

Have a look what the booklet for
Decimal(3496825) contains.

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Color

Decimal(3496825)

Conversions

Conversions Part 1

Format	Color
Hex	355B79
RGB	53, 91, 121
RGB Percent	21%, 36%, 47%
CMY	0.7922, 0.6431, 0.5255
CMYK	0.56, 0.25, 0.00, 0.53
HSL	206°, 39%, 34%
HSV	206°, 56%, 47%
XYZ	8.6605, 9.6195, 19.4895
YIQ	83.0580, -32.2780, 1.2740

Conversions

Conversions Part 2

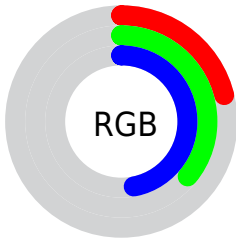
Format	Color
R_{YB}	53, 77, 121
Decimal	3496825
CIE _{Lab}	37.15, -4.10, -21.07
CIE _{LCh}	37, 21.470, 258.980
Yxy	9.6195, 0.2293, 0.2547
Android (android.graphics.Color)	4281686905 (0xFF355B79)
YUV	83.0580, 18.7054, -26.3609
Hunter-Lab	31.0154, -4.4340, -15.5459

Details

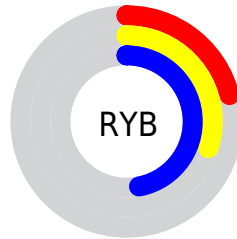
The Decimal color **3496825** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7951157**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **6917549**, and **11848** is the 20% darker color. If you saturate the color by 10%, you get **2709113**, and if you desaturate by 10%, it is **4284537**.

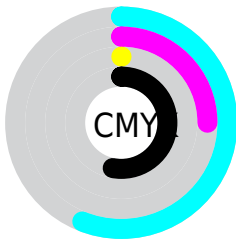
Distribution



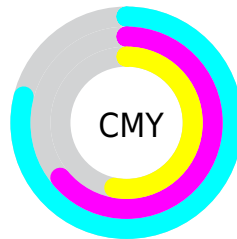
- Red (21%)
- Green (36%)
- Blue (47%)



- Red (21%)
- Yellow (30%)
- Blue (47%)



- Cyan (56%)
- Magenta (25%)
- Yellow (0%)
- Black (53%)



- Cyan (79%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3496825 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 3496825 by changing the saturation by 10% instead.

■ 3496825

■ 3496825

16777215

■ 1721440

■ 6917549

■ 11848

■ 8628169

■ 6450

■ 10404837

■ 541

■ 12246783

■ 0

■ 14089215

■ 15990783

■ 3496825

■ 3496825

■ 2709113

■ 4284537

■ 1921145

■ 5072505

■ 1133433

■ 5860217

■ 345721

■ 6647929

■ 17529

■ 7501433

■ 8289145

■ 9076857

■ 9864825

■ 10652537

Harmonies

Analogous

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



1859441



3496825



5264760

Triad

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



3496825



8014669



4480576

Complementary

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



3496825



7951157

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.



5790262



3496825



7687742

Square

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



3496825



7687007



6902838



3104848

Rectangle

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



3496825



6312306



6902838



4939068

Sweetspot

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



3496825



8622750



3504466



4147279



13619151



5197647

Same Dimension

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



3496825



3436446



3488377



3619645



18045



36348

Inverse Universe

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



7943515



10368111



7959605



4011834



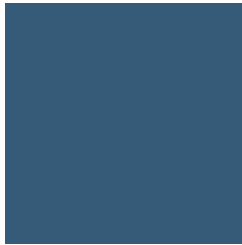
8192070



16515213

Previews

White Background



This preview shows how the Decimal color 3496825 looks on a white background.

Color Contrast Check

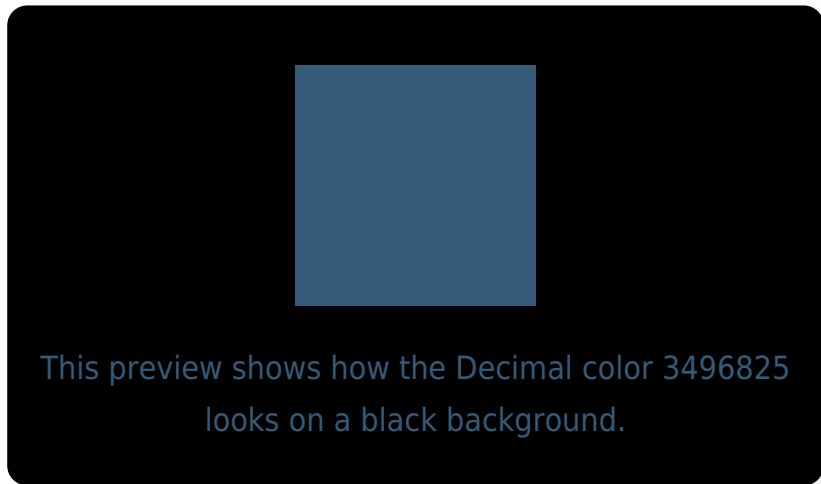
Large Text (above 18pt) WCAG AA ✓ Pass

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

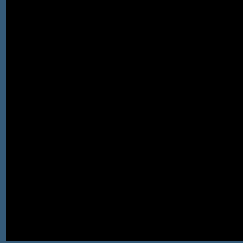
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

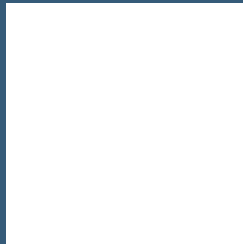
Any Text WCAG AAA × Fail

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

Decimal 3496825 Background



This preview shows how black text looks on a background with the Decimal color 3496825.

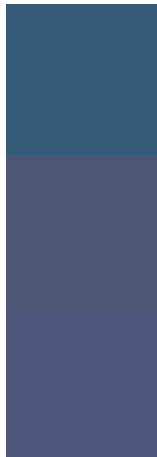


This preview shows how white text looks on a background with the Decimal color 3496825.

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

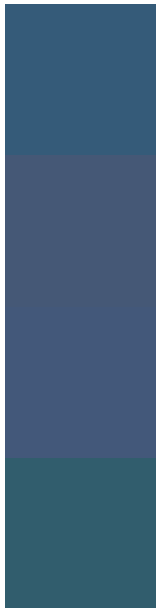


Original Color
3496825

Protanopia
5133941

Deuteranopia
4937338

Trichromacy



Original Color
3496825

Protanomaly
4544630

Deuteranomaly
4413562

Tritanomaly
3235181

Monochromacy



Original Color
3496825

Achromatopsia
5460819

Achromatomaly
4740705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3496825 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 #355B79 looks like.

```
.text, #text, p{  
  color:#355B79  
}
```

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 #355B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355B79
}
```

Border

The CSS property to change the border of an element to Decimal 3496825 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
#355B79 }
```

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

```
.border{ border-color:#355B79 }
```

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

Here you see how a box with a 4 pixel #355B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355B79; -webkit-box-shadow:4px 4px  
4px 4px #355B79; box-shadow:4px 4px 4px  
4px #355B79 }
```

Background

The CSS property to change the background color of an element to Decimal 3496825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355B79 }
```

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

```
.background{ background-color:#355B79 }
```

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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