

Converting Colors

Decimal(3497566)

Have a look what the booklet for
Decimal(3497566) contains.

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Color

Decimal(3497566)

Conversions

Conversions Part 1

Format	Color
Hex	355E5E
RGB	53, 94, 94
RGB Percent	21%, 37%, 37%
CMY	0.7922, 0.6314, 0.6314
CMYK	0.44, 0.00, 0.00, 0.63
HSL	180°, 28%, 29%
HSV	180°, 44%, 37%
XYZ	7.4913, 9.5704, 12.0421
YIQ	81.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

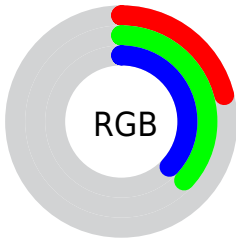
Format	Color
R_{YB}	53, 74, 94
Decimal	3497566
CIE _{Lab}	37.06, -14.33, -4.52
CIE _{LCh}	37, 15.027, 197.498
Yxy	9.5704, 0.2574, 0.3288
Android (android.graphics.Color)	4281687646 (0xFF355E5E)
YUV	81.7410, 6.0437, -25.2059
Hunter-Lab	30.9361, -10.9139, -1.4238




Details

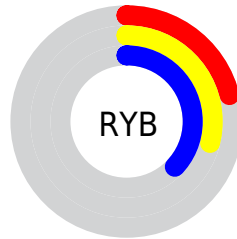
The Decimal color **3497566** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6174005**, and the grayscale version is **5395026**.




A 20% lighter version of the original color is **6787472**, and **143408** is the 20% darker color. If you saturate the color by 10%, you get **2907742**, and if you desaturate by 10%, it is **4087390**.

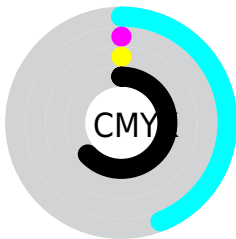
Distribution







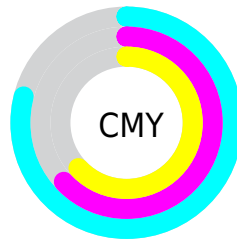
-  Red (21%)
-  Green (37%)
-  Blue (37%)






-  Red (21%)
-  Yellow (29%)
-  Blue (37%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (79%)
-  Magenta (63%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3497566 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 3497566 by changing the saturation by 10% instead.

■ 3497566

■ 3497566

16777215

■ 1918534

■ 6787472

■ 143408

■ 8432555

■ 7195

■ 10208966

■ 0

■ 11985890

■ 13828095

■ 15728639

■ 3497566

■ 3497566

■ 2907742

■ 4087390

■ 2252382

■ 4742750

■ 1662558

■ 5332574

■ 1007198

■ 5987934

■ 417374

■ 6577758

■ 24158

■ 7167582

■ 7822942

■ 8412766

■ 9068126

Harmonies

Analogous

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



4087378



3497566



3562857

Triad

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



3497566



6443624



6640960

Complementary

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



3497566



6174005

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.



7164230



3497566



7098205

Square

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



3497566



5396078



7360336



5855552

Rectangle

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



3497566



4021101



7360336



6837057

Sweetspot

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



3497566



6978170



3497525



3358013



12434877



4013373

Same Dimension

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



3497566



3897978



3492446



2698798



28270



60909

Inverse Universe

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



6174046



8010618



6179381



3025198



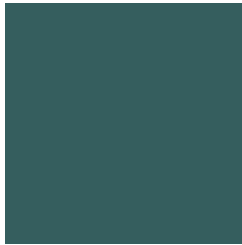
7209070



15532269

Previews

White Background



This preview shows how the Decimal color 3497566 looks on a white background.

Color Contrast Check

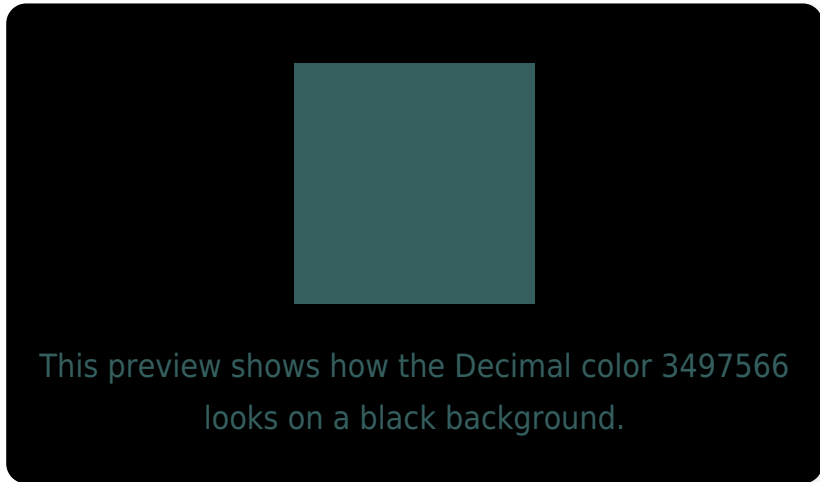
Large Text (above 18pt) WCAG AA ✓ Pass

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

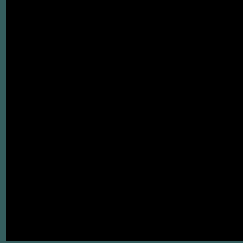
Any Text WCAG AA × Fail

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 3497566 Background



This preview shows how black text looks on a background with the Decimal color 3497566.



This preview shows how white text looks on a background with the Decimal color 3497566.

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


3497566

Protanopia

5789273

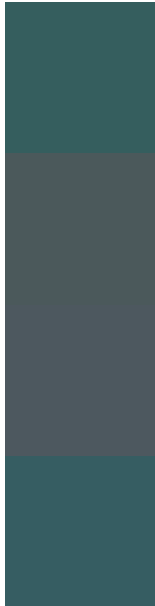
Deuteranopia

5985632



Tritanopia
3628388

Trichromacy



Original Color

3497566

Protanomaly

4938075

Deuteranomaly

5068895

Tritanomaly

3562850

Monochromacy



Original Color

3497566

Achromatopsia

5395026

Achromatomaly

4675158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3497566 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 #355E5E looks like.

```
.text, #text, p{  
    color:#355E5E  
}
```

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 #355E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355E5E
}
```

Border

The CSS property to change the border of an element to Decimal 3497566 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
#355E5E }
```

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

```
.border{ border-color:#355E5E }
```

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

Here you see how a box with a 4 pixel #355E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355E5E; -webkit-box-shadow:4px 4px  
4px 4px #355E5E; box-shadow:4px 4px 4px  
4px #355E5E }
```

Background

The CSS property to change the background color of an element to Decimal 3497566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355E5E }
```

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

```
.background{ background-color:#355E5E }
```

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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