

Converting Colors

Decimal(3366494)

Have a look what the booklet for
Decimal(3366494) contains.

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Color

Decimal(3366494)

Conversions

Conversions Part 1

Format	Color
Hex	335E5E
RGB	51, 94, 94
RGB Percent	20%, 37%, 37%
CMY	0.8000, 0.6314, 0.6314
CMYK	0.46, 0.00, 0.00, 0.63
HSL	180°, 30%, 28%
HSV	180°, 46%, 37%
XYZ	7.3883, 9.5174, 12.0373
YIQ	81.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

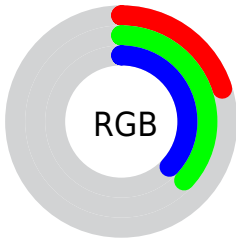
Format	Color
RYB	51, 73, 94
Decimal	3366494
CIELab	36.96, -14.89, -4.67
CIElCh	37, 15.611, 197.425
Yxy	9.5174, 0.2553, 0.3288
Android (android.graphics.Color)	4281556574 (0xFF335E5E)
YUV	81.1430, 6.3385, -26.4354
Hunter-Lab	30.8502, -11.2389, -1.5389

Details

The Decimal color **3366494** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6173491**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **6656400**, and **12336** is the 20% darker color. If you saturate the color by 10%, you get **2776670**, and if you desaturate by 10%, it is **3956318**.

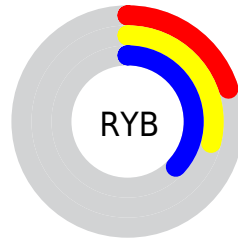
Distribution



Red (20%)

Green (37%)

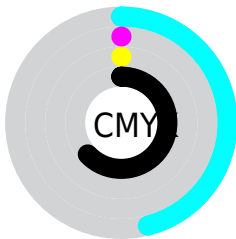
Blue (37%)



Red (20%)

Yellow (29%)

Blue (37%)

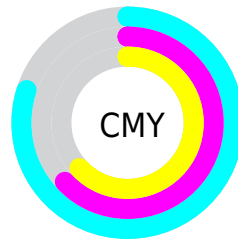


Cyan (46%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (80%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3366494 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 3366494 by changing the saturation by 10% instead.



3366494



3366494

16777215



1721926



6656400



12336



8367019



7195



10077894



0



11854818



13697023



15597567



3366494



3366494



2776670



3956318

■ 2121310

■ 4611678

■ 1531486

■ 5201502

■ 876126

■ 5856862

■ 286302

■ 6446686

■ 24158

■ 7036510

■ 7691870

■ 8281694

■ 8937054

Harmonies

Analogous

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



3956305



3366494



3431785

Triad

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



3366494



6443368



6640703

Complementary

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



3366494



6173491

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.



7229509



3366494



7163485

Square

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



3366494



5396079



7425616



5855295

Rectangle

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



3366494



3890030



7425616



6837056

Sweetspot

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



3366494



6912634



3366451



3358013



12434877



4013373

Same Dimension

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



3366494



3635834



3361118



2698798



28270



60909

Inverse Universe

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



6173534



8009594



6179123



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 3366494 looks on a white background.

Color Contrast Check

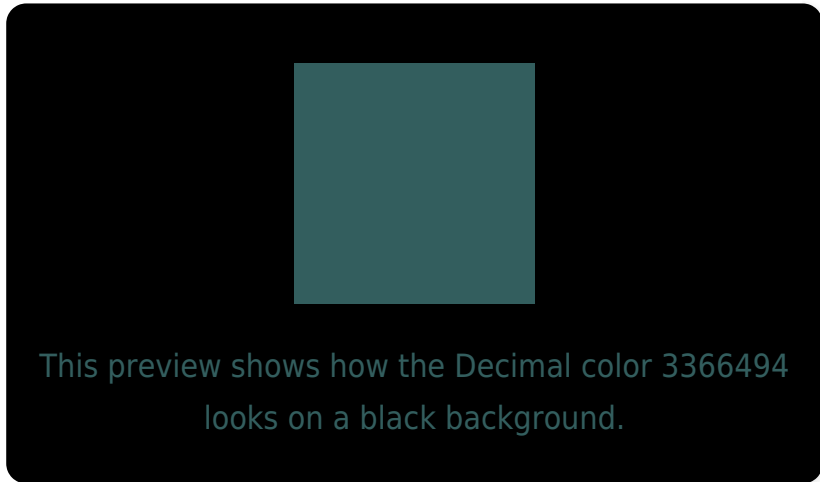
Large Text (above 18pt) WCAG AA ✓ Pass

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

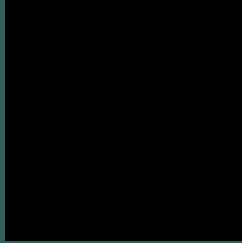
Any Text WCAG AA × Fail

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 3366494 Background



This preview shows how black text looks on a background with the Decimal color 3366494.



This preview shows how white text looks on a background with the Decimal color 3366494.

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
3366494

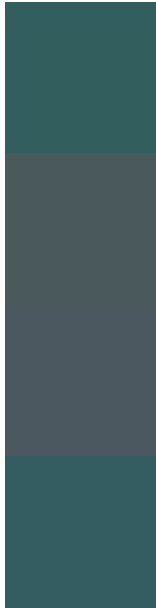
Protanopia
5723737

Deuteranopia
5985376



Tritanopia
3497317

Trichromacy



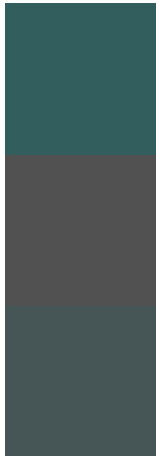
Original Color
3366494

Protanomaly
4872539

Deuteranomaly
5003359

Tritanomaly
3431778

Monochromacy



Original Color
3366494

Achromatopsia
5329233

Achromatomaly
4609622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3366494 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 #335E5E looks like.

```
.text, #text, p{  
    color:#335E5E  
}
```

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 #335E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #335E5E
}
```

Border

The CSS property to change the border of an element to Decimal 3366494 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
#335E5E }
```

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

```
.border{ border-color:#335E5E }
```

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

Here you see how a box with a 4 pixel #335E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #335E5E; -webkit-box-shadow:4px 4px  
4px 4px #335E5E; box-shadow:4px 4px 4px  
4px #335E5E }
```

Background

The CSS property to change the background color of an element to Decimal 3366494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#335E5E }
```

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

```
.background{ background-color:#335E5E }
```

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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