

Converting Colors

Decimal(3506527)

Have a look what the booklet for
Decimal(3506527) contains.

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Color

Decimal(3506527)

Conversions

Conversions Part 1

Format	Color
Hex	35815F
RGB	53, 129, 95
RGB Percent	21%, 51%, 37%
CMY	0.7922, 0.4941, 0.6275
CMYK	0.59, 0.00, 0.26, 0.49
HSL	153°, 42%, 36%
HSV	153°, 59%, 51%
XYZ	11.3840, 17.2836, 13.5625
YIQ	102.4000, -34.3820, -26.6860

Conversions

Conversions Part 2

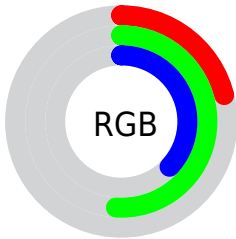
Format	Color
RYB	53, 102, 129
Decimal	3506527
CIELab	48.62, -32.05, 11.52
CIELCh	49, 34.058, 160.224
Yxy	17.2836, 0.2696, 0.4093
Android (android.graphics.Color)	4281696607 (0xFF35815F)
YUV	102.4000, -3.6482, -43.3238
Hunter-Lab	41.5736, -23.8754, 9.7593

Details

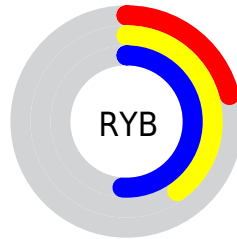
The Decimal color **3506527** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8467799**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **7059090**, and **20273** is the 20% darker color. If you saturate the color by 10%, you get **2654553**, and if you desaturate by 10%, it is **4358501**.

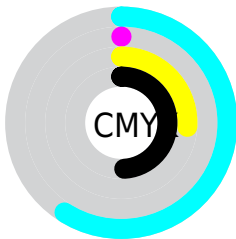
Distribution



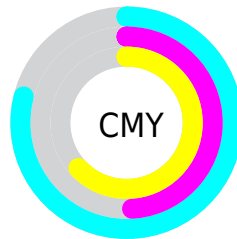
- Red (21%)
- Green (51%)
- Blue (37%)



- Red (21%)
- Yellow (40%)
- Blue (51%)



- Cyan (59%)
- Magenta (0%)
- Yellow (26%)
- Black (49%)



- Cyan (79%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3506527 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 3506527 by changing the saturation by 10% instead.

■ 3506527

■ 3506527

16777215

■ 1533767

■ 7059090

■ 20273

■ 8835756

■ 14108

■ 10612679

■ 8962

■ 12451812

■ 0

■ 14352383

■ 16252927

■ 3506527

■ 3506527

■ 2654553

■ 4358501

■ 1802579

■ 5210475

■ 950606

■ 6062448

■ 98632

■ 6914422

■ 33095

■ 7766396

■ 8552834

■ 9404807

■ 10256781

■ 11108755

Harmonies

Analogous

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



6061382



3506527



33405

Triad

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



3506527



5731244



10903888

Complementary

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



3506527



8467799

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.



11164779



3506527



8612000

Square

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



3506527



687273



10444680



9792317

Rectangle

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



3506527



33424



10444680



11099992

Sweetspot

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



3506527



9087131



5734709



4346956



13948116



5526612

Same Dimension

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



3506527



3254387



3505537



3751997



32838



0

Inverse Universe

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



8467799



11022694



8468789



4208956



8388665



0

Previews

White Background



This preview shows how the Decimal color 3506527 looks on a white background.

Color Contrast Check

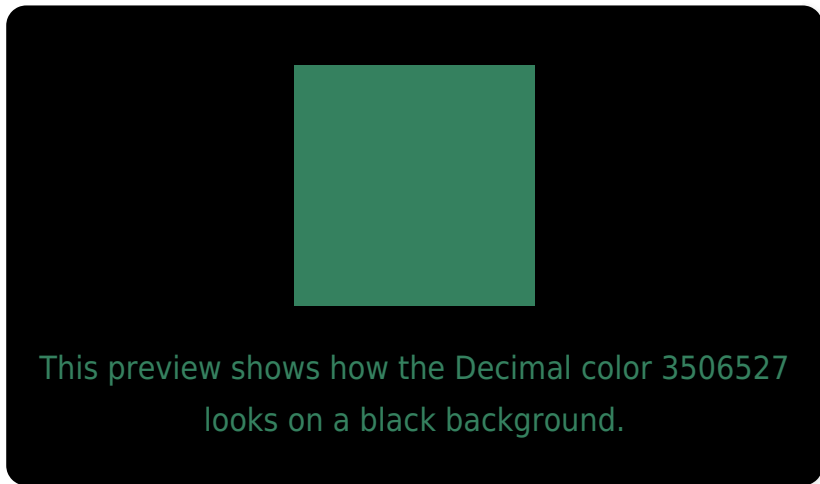
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

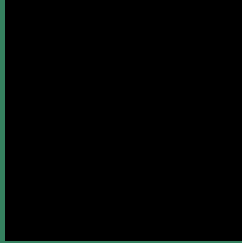
Any Text WCAG AA × Fail

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 3506527 Background



This preview shows how black text looks on a background with the Decimal color 3506527.

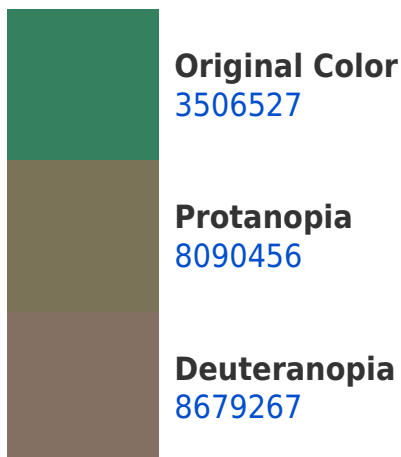


This preview shows how white text looks on a background with the Decimal color 3506527.

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



Trichromacy



Original Color
3506527

Protanomaly
6453339

Deuteranomaly
6780514

Tritanomaly
4030072

Monochromacy



Original Color
3506527

Achromatopsia
6710886

Achromatomaly
5533795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3506527 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 #35815F looks like.

```
.text, #text, p{  
    color:#35815F  
}
```

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 #35815F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35815F
}
```

Border

The CSS property to change the border of an element to Decimal 3506527 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".

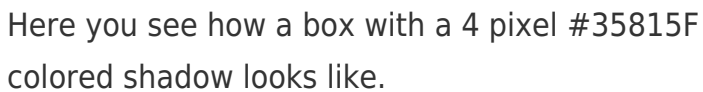
```
.border, #border, table{ border:4px solid
#35815F }
```

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

```
.border{ border-color:#35815F }
```

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

Here you see how a box with a 4 pixel #35815F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35815F; -webkit-box-shadow:4px 4px  
4px 4px #35815F; box-shadow:4px 4px 4px  
4px #35815F }
```

Background

The CSS property to change the background color of an element to Decimal 3506527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35815F }
```

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

```
.background{ background-color:#35815F }
```

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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