

Converting Colors

Hex(355927)

Have a look what the booklet for
Hex(355927) contains.

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Color

Hex(355927)

Conversions

Conversions Part 1

Format	Color
Hex	355927
RGB	53, 89, 39
RGB Percent	21%, 35%, 15%
CMY	0.7922, 0.6510, 0.8471
CMYK	0.40, 0.00, 0.56, 0.65
HSL	103°, 39%, 25%
HSV	103°, 56%, 35%
XYZ	5.4068, 8.0481, 3.1879
YIQ	72.5360, -5.4060, -23.1820

Conversions

Conversions Part 2

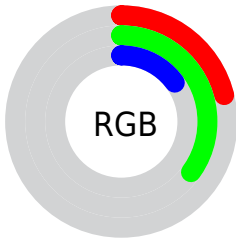
Format	Color
R_{YB}	39, 89, 75
Decimal	3496231
CIE Lab	34.08, -23.58, 24.71
CIE LCh	34, 34.153, 133.661
Yxy	8.0481, 0.3249, 0.4836
Android (android.graphics.Color)	4281686311 (0xFF355927)
YUV	72.5360, -16.5332, -17.1331
Hunter-Lab	28.3692, -15.6265, 13.1959

Details

The Hex color **355927** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B2759**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **668B55**, and **092B00** is the 20% darker color. If you saturate the color by 10%, you get **2F591E**, and if you desaturate by 10%, it is **3B5930**.

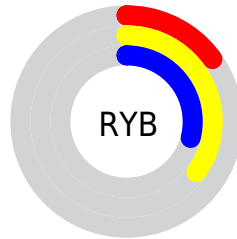
Distribution



Red (21%)

Green (35%)

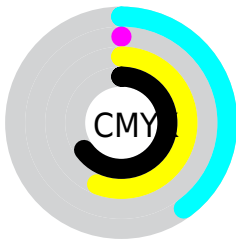
Blue (15%)



Red (15%)

Yellow (35%)

Blue (29%)

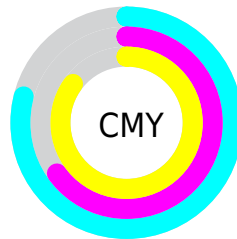


Cyan (40%)

Magenta (0%)

Yellow (56%)

Black (65%)



Cyan (79%)

Magenta (65%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 355927 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 Hex color 355927 by changing the saturation by 10% instead.

■ 355927

■ 355927

FFFFFF

■ 1D4111

■ 668B55

■ 092B00

■ 80A66E

■ 001700

■ 9AC188

■ 000000

■ B5DDA2

■ D1FABD

■ EEFFD9

■ FFFFF6

■ 355927

■ 355927

■ 2F591E

■ 3B5930

■ 285915

■ 425939

■ 22590C

■ 485942

■ 1B5903

■ 4F594B

■ 195900

■ 555954

■ 5B595C

■ 625965

■ 68596E

■ 6F5977

Harmonies

Analogous

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



535318



355927



005D40

Triad

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



355927



005784



823845

Complementary

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



355927



4B2759

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.



7A3A60



355927



364F85

Square

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



355927



005C75



624478



7C3F2C

Rectangle

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



355927



005D53



624478



81384E

Sweetspot

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



355927



65735F



594B27



323B2F



BABABA



3B3B3B

Same Dimension

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



355927



3B7326



275932



282B27



1E6B00



42EB00

Inverse Universe

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



4B2759



5D2673



59274E



2A272B



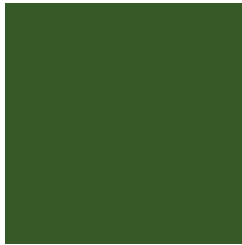
4D006B



A900EB

Previews

White Background



This preview shows how the Hex color 355927 looks on a white background.

Color Contrast Check

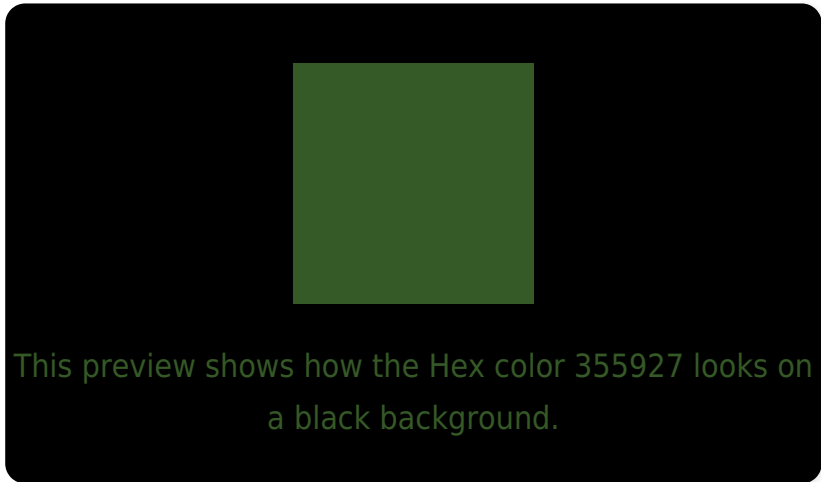
Large Text (above 18pt) WCAG AA ✓ Pass

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

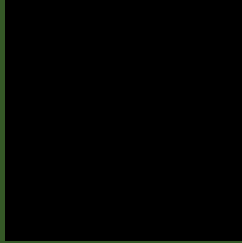
Any Text WCAG AA × Fail

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](#).

Hex 355927 Background



This preview shows how black text looks on a background with the Hex color 355927.



This preview shows how white text looks on a background with the Hex color 355927.

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
355927

Protanopia
595024

Deuteranopia
624C2A



Tritanopia
3E545A

Trichromacy



Original Color
355927

Protanomaly
4C5325

Deuteranomaly
525129

Tritanomaly
3B5647

Monochromacy



Original Color
355927

Achromatopsia
494949

Achromatomaly
424F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 355927 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 #355927 looks like.

```
.text, #text, p{  
    color:#355927  
}
```

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 #355927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355927
}
```

Border

The CSS property to change the border of an element to Hex 355927 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".

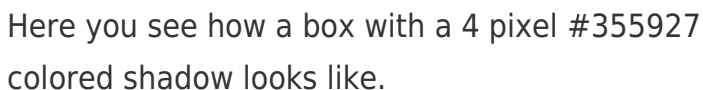
```
.border, #border, table{ border:4px solid
#355927 }
```

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

```
.border{ border-color:#355927 }
```

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

Here you see how a box with a 4 pixel #355927 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355927; -webkit-box-shadow:4px 4px  
4px 4px #355927; box-shadow:4px 4px 4px  
4px #355927 }
```

Background

The CSS property to change the background color of an element to Hex 355927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355927 }
```

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

```
.background{ background-color:#355927 }
```

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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