

Converting Colors

Hex(354E27)

Have a look what the booklet for
Hex(354E27) contains.

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Color

Hex(354E27)

Conversions

Conversions Part 1

Format	Color
Hex	354E27
RGB	53, 78, 39
RGB Percent	21%, 31%, 15%
CMY	0.7922, 0.6941, 0.8471
CMYK	0.32, 0.00, 0.50, 0.69
HSL	98°, 33%, 23%
HSV	98°, 50%, 31%
XYZ	4.5588, 6.3521, 2.9053
YIQ	66.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

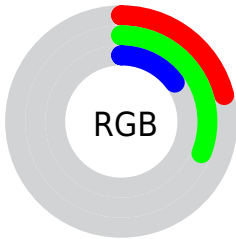
Format	Color
RYB	39, 78, 64
Decimal	3493415
CIELab	30.28, -17.83, 20.04
CIElCh	30, 26.824, 131.672
Yxy	6.3521, 0.3300, 0.4598
Android (android.graphics.Color)	4281683495 (0xFF354E27)
YUV	66.0790, -13.3499, -11.4703
Hunter-Lab	25.2035, -11.8190, 10.8079

Details

The Hex color **354E27** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **40274E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **657F55**, and **0A2100** is the 20% darker color. If you saturate the color by 10%, you get **304E1F**, and if you desaturate by 10%, it is **3A4E2F**.

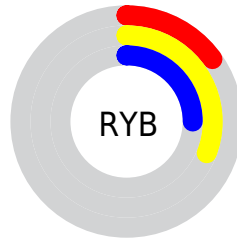
Distribution



Red (21%)

Green (31%)

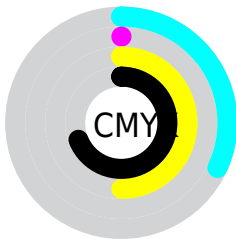
Blue (15%)



Red (15%)

Yellow (31%)

Blue (25%)

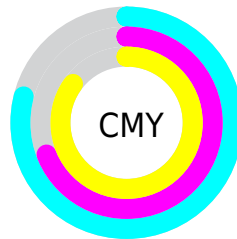


Cyan (32%)

Magenta (0%)

Yellow (50%)

Black (69%)



Cyan (79%)

Magenta (69%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354E27 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 354E27 by changing the saturation by 10% instead.



354E27



354E27

FFFFFF



1E3712



657F55



0A2100



7E996D



000200



99B487



000000



B4D0A1



CFECBC



ECFFD8



FFFFFF5



354E27



354E27

■ 304E1F

■ 3A4E2F

■ 2B4E17

■ 3F4E37

■ 264E10

■ 444E3E

■ 214E08

■ 494E46

■ 1C4E00

■ 4E4E4E

■ 534E56

■ 584E5E

■ 5D4E65

■ 624E6D

Harmonies

Analogous

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



4C491D



354E27



155139

Triad

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



354E27



004D6F



6F3640

Complementary

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



354E27



40274E

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.



673855



354E27



334770

Square

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



354E27



005162



543F67



6B3A2D

Rectangle

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



354E27



005248



543F67



6E3647

Sweetspot

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



354E27



5C6657



4E4027



2D332A



B3B3B3



333333

Same Dimension

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



354E27



3F6629



274E2C



242622



256600



52E600

Inverse Universe

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



40274E



502966



4E2749



252226



410066



9300E6

Previews

White Background



This preview shows how the Hex color 354E27 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

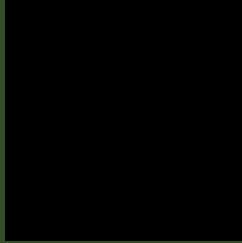
Any Text WCAG AA × Fail

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 354E27 Background



This preview shows how black text looks on a background with the Hex color 354E27.



This preview shows how white text looks on a background with the Hex color 354E27.

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](#).

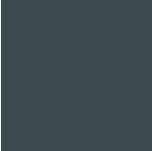
Dichromacy



Original Color
354E27

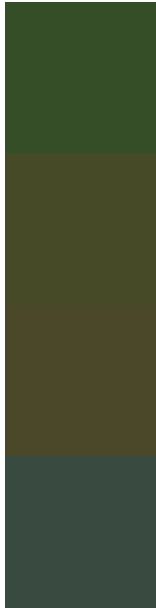
Protanopia
4F4725

Deuteranopia
57442A



Tritanopia
3B4A4F

Trichromacy



Original Color
354E27

Protanomaly
464A26

Deuteranomaly
4B4829

Tritanomaly
394B40

Monochromacy



Original Color
354E27

Achromatopsia
424242

Achromatomaly
3D4638

CSS Examples

Text

The CSS property to change the color of the text to Hex 354E27 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 #354E27 looks like.

```
.text, #text, p{  
    color:#354E27  
}
```

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 #354E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354E27
}
```

Border

The CSS property to change the border of an element to Hex 354E27 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".

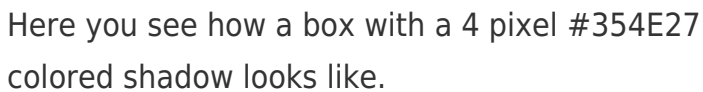
```
.border, #border, table{ border:4px solid
#354E27 }
```

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

```
.border{ border-color:#354E27 }
```

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

Here you see how a box with a 4 pixel #354E27 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 #354E27; -webkit-box-shadow:4px 4px  
4px 4px #354E27; box-shadow:4px 4px 4px  
4px #354E27 }
```

Background

The CSS property to change the background color of an element to Hex 354E27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354E27 }
```

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

```
.background{ background-color:#354E27 }
```

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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