

Converting Colors

Hex(354031)

Have a look what the booklet for
Hex(354031) contains.

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Color

Hex(354031)

Conversions

Conversions Part 1

Format	Color
Hex	354031
RGB	53, 64, 49
RGB Percent	21%, 25%, 19%
CMY	0.7922, 0.7490, 0.8078
CMYK	0.17, 0.00, 0.23, 0.75
HSL	104°, 13%, 22%
HSV	104°, 23%, 25%
XYZ	3.8560, 4.6454, 3.5992
YIQ	59.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

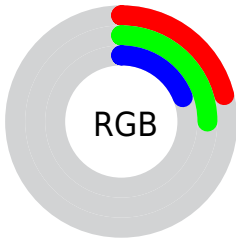
Format	Color
RYB	49, 64, 60
Decimal	3489841
CIELab	25.70, -7.94, 7.71
CIELCh	26, 11.064, 135.827
Yxy	4.6454, 0.3187, 0.3839
Android (android.graphics.Color)	4281679921 (0xFF354031)
YUV	59.0010, -4.9305, -5.2629
Hunter-Lab	21.5533, -5.7838, 5.1865

Details

The Hex color **354031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3140**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **64705F**, and **091602** is the 20% darker color. If you saturate the color by 10%, you get **30402B**, and if you desaturate by 10%, it is **3A4037**.

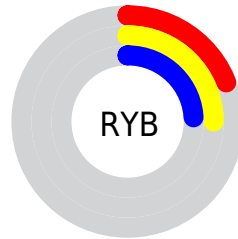
Distribution



Red (21%)

Green (25%)

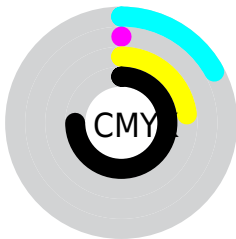
Blue (19%)



Red (19%)

Yellow (25%)

Blue (24%)

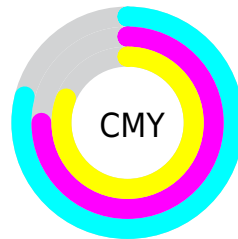


Cyan (17%)

Magenta (0%)

Yellow (23%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354031 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 354031 by changing the saturation by 10% instead.

■ 354031

■ 354031

FFFFFF

■ 202A1C

■ 64705F

■ 091602

■ 7D8978

■ 000000

■ 97A392

■ B1BEAC

■ CDDAC7

■ E9F7E3

■ 354031

■ 354031

■ 30402B

■ 3A4037

■ 2C4024

■ 3E403E

■ 27401E

■ 434044

■ 224017

■ 48404B

■ 1E4011

■ 4C4051

■ 19400B

■ 514057

■ 144004

■ 56405E

■ 114000

■ 5B4064

■ 5F406B

Harmonies

Analogous

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



3F3E2D



354031



2C4138

Triad

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



354031



2E3F4D



4E3739

Complementary

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



354031



3C3140

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.



4B3741



354031



393C4D

Square

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



354031



264149



443949



4C3831

Rectangle

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



354031



27423E



443949



4E373C

Sweetspot

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



354031



50544E



403C31



292B28



ABABAB



2B2B2B

Same Dimension

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



354031



43543D



314035



1F211E



1A6100



3CE000

Inverse Universe

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



3C3140



4E3D54



40313D



201E21



470061



A500E0

Previews

White Background



This preview shows how the Hex color 354031 looks on a white background.

Color Contrast Check

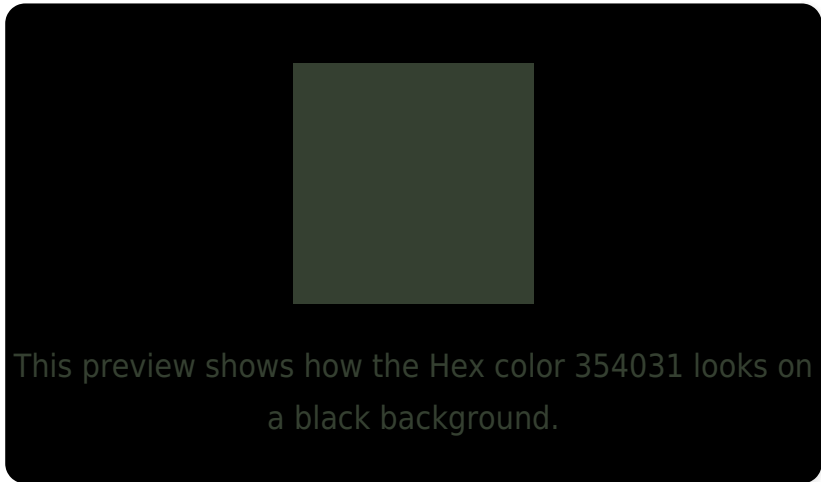
Large Text (above 18pt) WCAG AA ✓ Pass

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

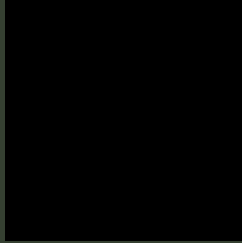
Any Text WCAG AA × Fail

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 354031 Background



This preview shows how black text looks on a background with the Hex color 354031.

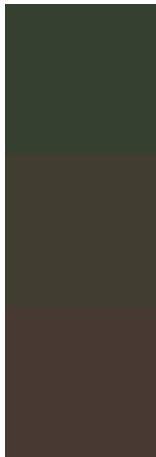


This preview shows how white text looks on a background with the Hex color 354031.

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](#).

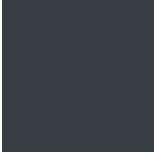
Dichromacy



Original Color
354031

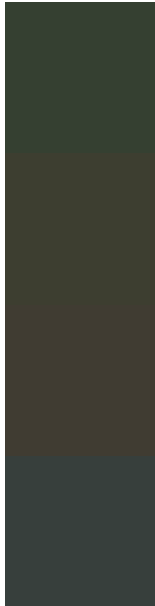
Protanopia
413D2F

Deuteranopia
463A32



Tritanopia
383E43

Trichromacy



Original Color

354031

Protanomaly

3D3E30

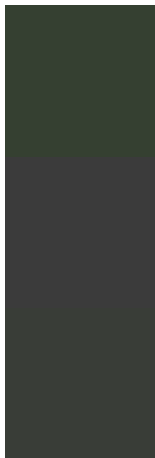
Deuteranomaly

403C32

Tritanomaly

373F3C

Monochromacy



Original Color

354031

Achromatopsia

3B3B3B

Achromatomaly

393D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 354031 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 #354031 looks like.

```
.text, #text, p{  
    color:#354031  
}
```

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 #354031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354031
}
```

Border

The CSS property to change the border of an element to Hex 354031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

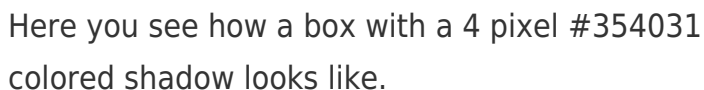
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354031 }
```

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

```
.border{ border-color:#354031 }
```

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



Here you see how a box with a 4 pixel #354031 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354031; -webkit-box-shadow:4px 4px  
4px 4px #354031; box-shadow:4px 4px 4px  
4px #354031 }
```

Background

The CSS property to change the background color of an element to Hex 354031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354031 }
```

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

```
.background{ background-color:#354031 }
```

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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