

Converting Colors

Hex(354E1D)

Have a look what the booklet for
Hex(354E1D) contains.

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Color

Hex(354E1D)

Conversions

Conversions Part 1

Format	Color
Hex	354E1D
RGB	53, 78, 29
RGB Percent	21%, 31%, 11%
CMY	0.7922, 0.6941, 0.8863
CMYK	0.32, 0.00, 0.63, 0.69
HSL	91°, 46%, 21%
HSV	91°, 63%, 31%
XYZ	4.4144, 6.2944, 2.1447
YIQ	64.9390, 0.8290, -20.5390

Conversions

Conversions Part 2

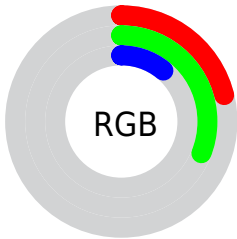
Format	Color
R_{YB}	29, 78, 54
Decimal	3493405
CIE Lab	30.14, -19.17, 25.54
CIE LCh	30, 31.936, 126.882
Yxy	6.2944, 0.3434, 0.4897
Android (android.graphics.Color)	4281683485 (0xFF354E1D)
YUV	64.9390, -17.7179, -10.4705
Hunter-Lab	25.0886, -12.4978, 12.4937

Details

The Hex color **354E1D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **361D4E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **657F4B**, and **062200** is the 20% darker color. If you saturate the color by 10%, you get **314E15**, and if you desaturate by 10%, it is **394E25**.

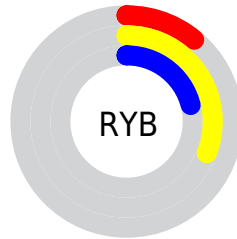
Distribution



 Red (21%)

 Green (31%)

 Blue (11%)



 Red (11%)

 Yellow (31%)

 Blue (21%)

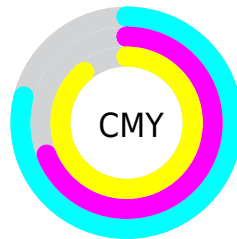


 Cyan (32%)

 Magenta (0%)

 Yellow (63%)

 Black (69%)



 Cyan (79%)

 Magenta (69%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354E1D 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 354E1D by changing the saturation by 10% instead.



354E1D



354E1D

FFFFFF



1E3706



657F4B



062200



7F9963



000100



99B47C



000000



B4D096



D0ECB1



EDFFCD



FFFFE9



354E1D



354E1D

■ 314E15

■ 394E25

■ 2D4E0D

■ 3D4E2D

■ 294E06

■ 414E34

■ 264E00

■ 454E3C

■ 494E44

■ 4D4E4C

■ 514E54

■ 554E5B

■ 594E63

Harmonies

Analogous

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



4F4812



354E1D



095233

Triad

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



354E1D



004F74



743142

Complementary

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



354E1D



361D4E

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.



6A345B



354E1D



214878

Square

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



354E1D



005264



503E6F



72352A

Rectangle

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



354E1D



005343



503E6F



72314B

Sweetspot

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



354E1D



5C6653



4E361D



2D3327



B3B3B3



333333

Same Dimension

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



354E1D



3F661A



1D4E1D



242622



326600



70E600

Inverse Universe

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



361D4E



411A66



4E1D4E



242226



340066



7500E6

Previews

White Background



This preview shows how the Hex color 354E1D 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

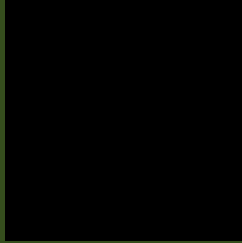
Any Text WCAG AA × Fail

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 354E1D Background



This preview shows how black text looks on a background with the Hex color 354E1D.



This preview shows how white text looks on a background with the Hex color 354E1D.

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](#).

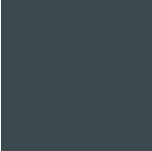
Dichromacy



Original Color
354E1D

Protanopia
4F471B

Deuteranopia
584320



Tritanopia
3C494F

Trichromacy



Original Color
354E1D

Protanomaly
464A1C

Deuteranomaly
4B471F

Tritanomaly
394B3D

Monochromacy



Original Color
354E1D

Achromatopsia
414141

Achromatomaly
3D4634

CSS Examples

Text

The CSS property to change the color of the text to Hex 354E1D 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 #354E1D looks like.

```
.text, #text, p{  
    color:#354E1D  
}
```

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 #354E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354E1D
}
```

Border

The CSS property to change the border of an element to Hex 354E1D 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
#354E1D }
```

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

```
.border{ border-color:#354E1D }
```

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

Here you see how a box with a 4 pixel #354E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354E1D; -webkit-box-shadow:4px 4px  
4px 4px #354E1D; box-shadow:4px 4px 4px  
4px #354E1D }
```

Background

The CSS property to change the background color of an element to Hex 354E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354E1D }
```

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

```
.background{ background-color:#354E1D }
```

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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