

Converting Colors

Hex(55341D)

Have a look what the booklet for
Hex(55341D) contains.

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Color

Hex(55341D)

Conversions

Conversions Part 1

Format	Color
Hex	55341D
RGB	85, 52, 29
RGB Percent	33%, 20%, 11%
CMY	0.6667, 0.7961, 0.8863
CMYK	0.00, 0.39, 0.66, 0.67
HSL	25°, 49%, 22%
HSV	25°, 66%, 33%
XYZ	5.1961, 4.4760, 1.7525
YIQ	59.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

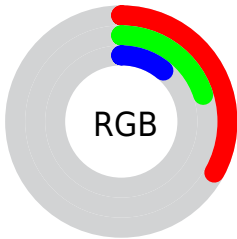
Format	Color
R_{YB}	85, 68, 29
Decimal	5583901
CIE _{Lab}	25.19, 12.24, 20.51
CIE _{LCh}	25, 23.887, 59.184
Yxy	4.4760, 0.4548, 0.3918
Android (android.graphics.Color)	4283773981 (0xFF55341D)
YUV	59.2450, -14.9108, 22.5871
Hunter-Lab	21.1565, 6.8159, 9.8983




Details

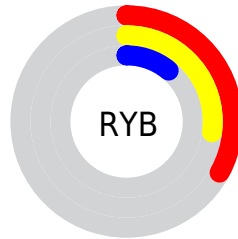
The Hex color **55341D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D3E55**, and the grayscale version is **3B3B3B**.




A 20% lighter version of the original color is **896349**, and **250900** is the 20% darker color. If you saturate the color by 10%, you get **552F14**, and if you desaturate by 10%, it is **553926**.

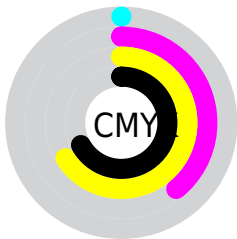
Distribution







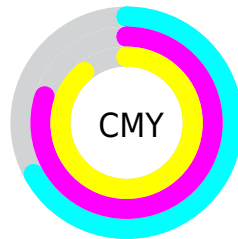
-  Red (33%)
-  Green (20%)
-  Blue (11%)






-  Red (33%)
-  Yellow (27%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (66%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (80%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55341D 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 55341D by changing the saturation by 10% instead.

 55341D

 55341D

FFFFFF

 3C1F05

 896349

 250900

 A47C61

 000000

 C0957A

 DDB094

 FACCAF

 FFE8CA

 FFFFE6

 55341D

 55341D

■ 552F14

■ 553926

■ 552A0C

■ 553E2E

■ 552504

■ 554336

■ 552300

■ 55483F

■ 554D48

■ 555250

■ 555758

■ 555C61

■ 556169

Harmonies

Analogous

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



5D2E2B



55341D



473B17

Triad

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



55341D



00453B



3C375B

Complementary

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



55341D



1D3E55

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.



1A3E60



55341D



00454D

Square

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



55341D



1E4329



00425A



52304E

Rectangle

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



55341D



3B3E18



00425A



333A5E

Sweetspot

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



55341D



6E6158



551D3F



38302B



B8B8B8



383838

Same Dimension

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



55341D



6E3B17



554F1D



2B2927



6B2C00



EB6000

Inverse Universe

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



1D3E55



174A6E



1D2355



272A2B



003F6B



008AEB

Previews

White Background



This preview shows how the Hex color 55341D looks on a white background.

Color Contrast Check

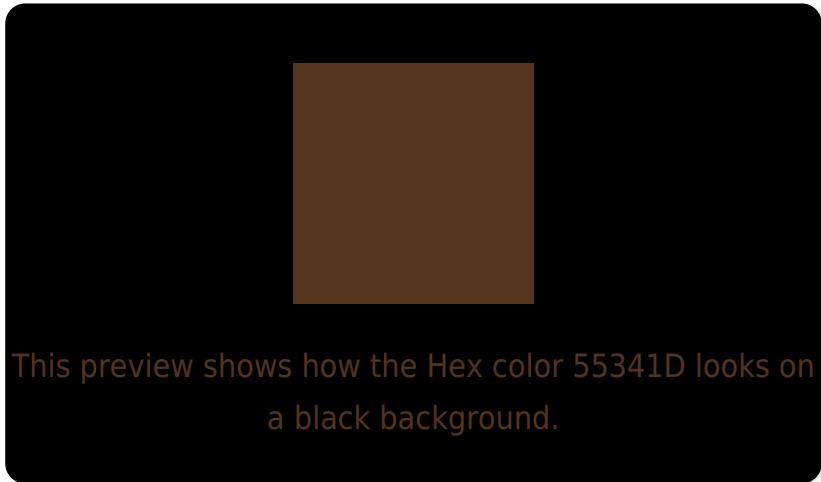
Large Text (above 18pt) WCAG AA ✓ Pass

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 55341D Background



This preview shows how black text looks on a background with the Hex color 55341D.

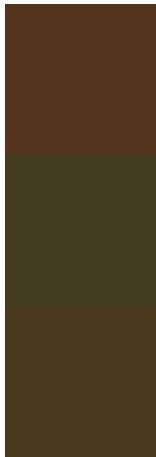


This preview shows how white text looks on a background with the Hex color 55341D.

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
55341D

Protanopia
423C20

Deuteranopia
4A391C



Tritanopia
573135

Trichromacy



Original Color
55341D

Protanomaly
49391F

Deuteranomaly
4E371C

Tritanomaly
56322C

Monochromacy



Original Color
55341D

Achromatopsia
3B3B3B

Achromatomaly
443830

CSS Examples

Text

The CSS property to change the color of the text to Hex 55341D 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 #55341D looks like.

```
.text, #text, p{  
    color:#55341D  
}
```

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 #55341D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55341D
}
```

Border

The CSS property to change the border of an element to Hex 55341D is called "border". The border property can be set on classes, ids or directly on the HTML element.

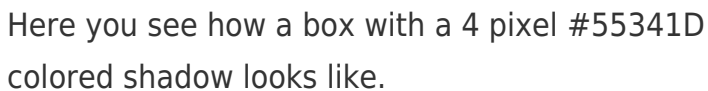
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55341D }
```

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

```
.border{ border-color:#55341D }
```

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



Here you see how a box with a 4 pixel #55341D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55341D; -webkit-box-shadow:4px 4px  
4px 4px #55341D; box-shadow:4px 4px 4px  
4px #55341D }
```

Background

The CSS property to change the background color of an element to Hex 55341D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55341D }
```

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

```
.background{ background-color:#55341D }
```

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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