

Converting Colors

Hex(35541D)

Have a look what the booklet for
Hex(35541D) contains.

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Color

Hex(35541D)

Conversions

Conversions Part 1

Format	Color
Hex	35541D
RGB	53, 84, 29
RGB Percent	21%, 33%, 11%
CMY	0.7922, 0.6706, 0.8863
CMYK	0.37, 0.00, 0.65, 0.67
HSL	94°, 49%, 22%
HSV	94°, 65%, 33%
XYZ	4.8603, 7.1862, 2.2933
YIQ	68.4610, -0.8210, -23.6770

Conversions

Conversions Part 2

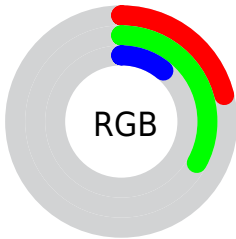
Format	Color
R_{YB}	29, 84, 60
Decimal	3494941
CIE Lab	32.23, -22.29, 27.92
CIE LCh	32, 35.724, 128.605
Yxy	7.1862, 0.3389, 0.5011
Android (android.graphics.Color)	4281685021 (0xFF35541D)
YUV	68.4610, -19.4543, -13.5593
Hunter-Lab	26.8072, -14.5495, 13.6928

Details

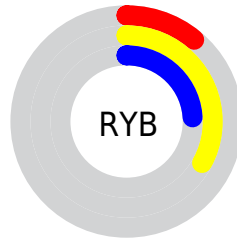
The Hex color **35541D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C1D54**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **66864B**, and **062700** is the 20% darker color. If you saturate the color by 10%, you get **305415**, and if you desaturate by 10%, it is **3A5425**.

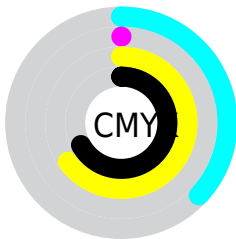
Distribution



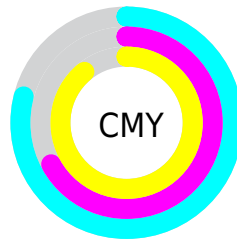
- Red (21%)
- Green (33%)
- Blue (11%)



- Red (11%)
- Yellow (33%)
- Blue (24%)



- Cyan (37%)
- Magenta (0%)
- Yellow (65%)
- Black (67%)



- Cyan (79%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35541D 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 35541D by changing the saturation by 10% instead.



35541D



35541D

FFFFFF



1E3D05



66864B



062700



80A064



000F00



9ABB7D



000000



B5D797



D1F3B2



EEFFCE



FFFFEA



35541D



35541D

■ 305415

■ 3A5425

■ 2C540C

■ 3E542E

■ 275404

■ 435436

■ 255400

■ 48543F

■ 4D5447

■ 51544F

■ 565458

■ 5B5460

■ 605469

Harmonies

Analogous

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



534D0F



35541D



005836

Triad

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



35541D



005480



7F3245

Complementary

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



35541D



3C1D54

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.



743661



35541D



214C83

Square

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



35541D



00586E



584178



7B382A

Rectangle

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



35541D



00594A



584178



7D324E

Sweetspot

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



35541D



616E58



543B1D



31382B



B8B8B8



383838

Same Dimension

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



35541D



3D6E17



1D5420



272925



2E6900



65E800

Inverse Universe

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



3C1D54



48176E



541D51



272529



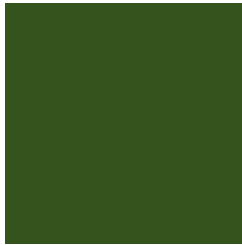
3B0069



8300E8

Previews

White Background



This preview shows how the Hex color 35541D looks on a white background.

Color Contrast Check

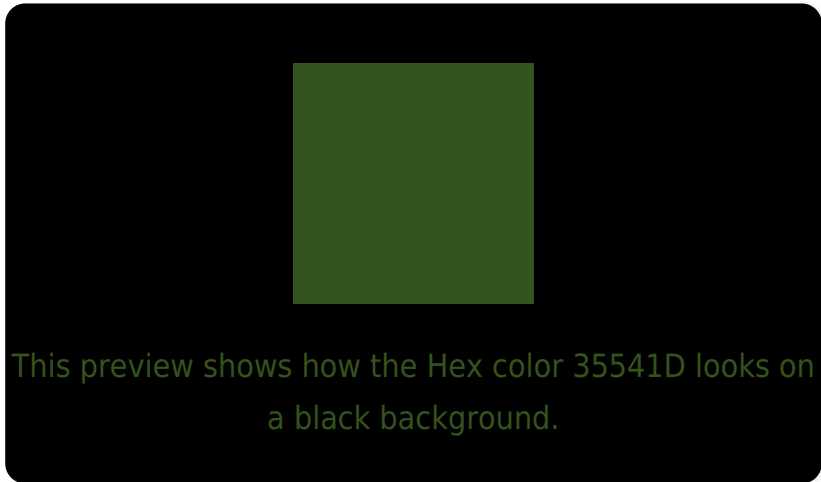
Large Text (above 18pt) WCAG AA ✓ Pass

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

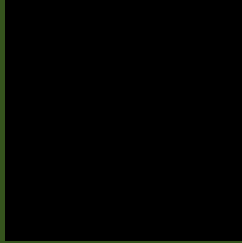
Any Text WCAG AA × Fail

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 35541D Background



This preview shows how black text looks on a background with the Hex color 35541D.



This preview shows how white text looks on a background with the Hex color 35541D.

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
35541D

Protanopia
554C1B

Deuteranopia
5E4821



Tritanopia
3D4F55

Trichromacy



Original Color
35541D

Protanomaly
494F1C

Deuteranomaly
4F4C20

Tritanomaly
3A5141

Monochromacy



Original Color
35541D

Achromatopsia
444444

Achromatomaly
3F4A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 35541D 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 #35541D looks like.

```
.text, #text, p{  
    color:#35541D  
}
```

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 #35541D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35541D
}
```

Border

The CSS property to change the border of an element to Hex 35541D 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
#35541D }
```

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

```
.border{ border-color:#35541D }
```

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

Here you see how a box with a 4 pixel #35541D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35541D; -webkit-box-shadow:4px 4px  
4px 4px #35541D; box-shadow:4px 4px 4px  
4px #35541D }
```

Background

The CSS property to change the background color of an element to Hex 35541D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35541D }
```

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

```
.background{ background-color:#35541D }
```

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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