

Converting Colors

Hex(351504)

Have a look what the booklet for
Hex(351504) contains.

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Color

Hex(351504)

Conversions

Conversions Part 1

Format	Color
Hex	351504
RGB	53, 21, 4
RGB Percent	21%, 8%, 2%
CMY	0.7922, 0.9176, 0.9843
CMYK	0.00, 0.60, 0.92, 0.79
HSL	21°, 86%, 11%
HSV	21°, 92%, 21%
XYZ	1.7583, 1.3020, 0.2735
YIQ	28.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

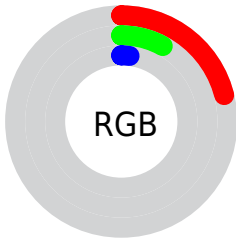
Format	Color
R_{YB}	53, 30, 4
Decimal	3478788
CIE Lab	11.29, 14.61, 15.55
CIE LCh	11, 21.339, 46.788
Yxy	1.3020, 0.5274, 0.3905
Android (android.graphics.Color)	4281668868 (0xFF351504)
YUV	28.6300, -12.1426, 21.3725
Hunter-Lab	11.4104, 7.5375, 6.5662

Details

The Hex color **351504** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **042435**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **664032**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351200**, and if you desaturate by 10%, it is **351809**.

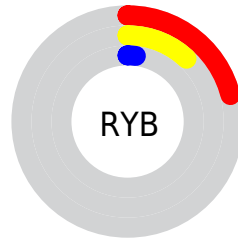
Distribution



Red (21%)

Green (8%)

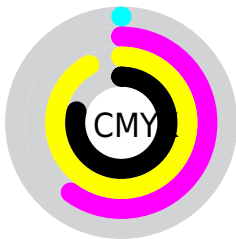
Blue (2%)



Red (21%)

Yellow (12%)

Blue (2%)

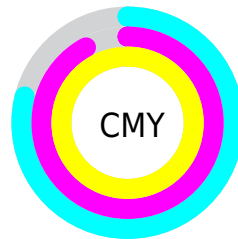


Cyan (0%)

Magenta (60%)

Yellow (92%)

Black (79%)



Cyan (79%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351504 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 351504 by changing the saturation by 10% instead.

 351504

 351504

 FFF8E5

 1F0000

 664032

 000000

 805849

 9B7060

 B78A79

 D3A493

 F0C0AE

 FFDBC9

 351504

 351504

■ 351200

■ 351809

■ 351C0F

■ 351F14

■ 352319

■ 35261F

■ 352A24

■ 352D29

■ 35312E

■ 353434

Harmonies

Analogous

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



381116



351504



2C1B00

Triad

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



351504



002517



121D3A

Complementary

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



351504



042435

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.



00223A



351504



002526

Square

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



351504



0E2305



002433



291732

Rectangle

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



351504



241E00



002433



041F3B

Sweetspot

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



351504



453832



350425



241C18



A3A3A3



242424

Same Dimension

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



351504



451800



352D04



1A1817



591F00



D94B00

Inverse Universe

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



042435



002D45



040C35



17191A



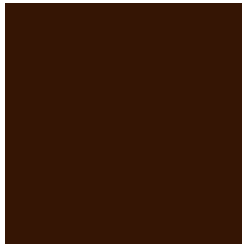
003A59



008ED9

Previews

White Background



This preview shows how the Hex color 351504 looks on a white background.

Color Contrast Check

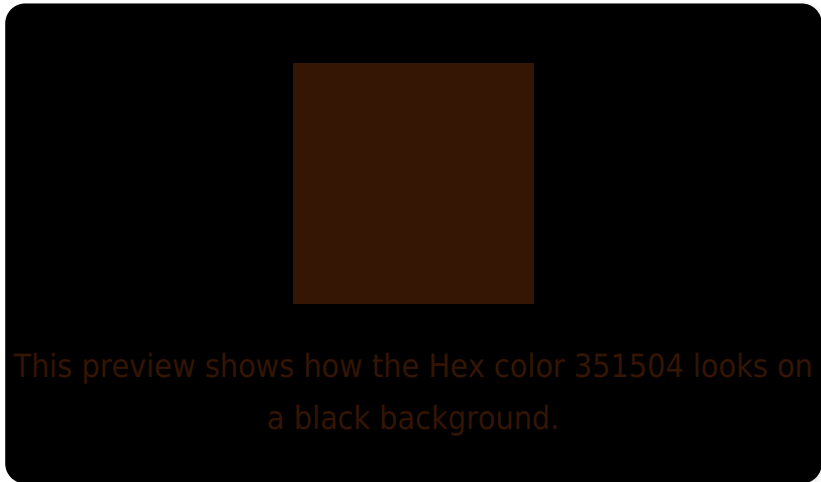
Large Text (above 18pt) WCAG AA ✓ Pass

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

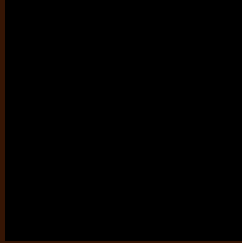
Any Text WCAG AA × Fail

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 351504 Background



This preview shows how black text looks on a background with the Hex color 351504.

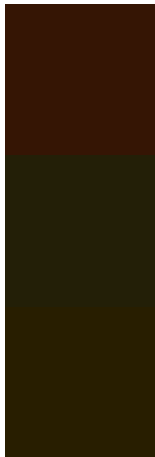


This preview shows how white text looks on a background with the Hex color 351504.

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](#).

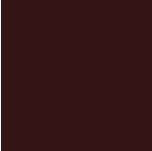
Dichromacy



Original Color
351504

Protanopia
231F07

Deuteranopia
281E00



Tritanopia
351415

Trichromacy



Original Color
351504

Protanomaly
2A1B06

Deuteranomaly
2D1B01

Tritanomaly
35140F

Monochromacy



Original Color
351504

Achromatopsia
1D1D1D

Achromatomaly
261A14

CSS Examples

Text

The CSS property to change the color of the text to Hex 351504 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 #351504 looks like.

```
.text, #text, p{  
    color:#351504  
}
```

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 #351504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351504
}
```

Border

The CSS property to change the border of an element to Hex 351504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

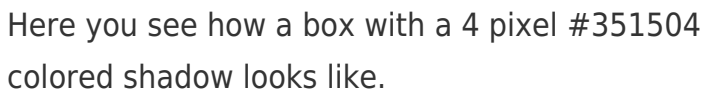
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351504 }
```

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

```
.border{ border-color:#351504 }
```

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



Here you see how a box with a 4 pixel #351504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351504; -webkit-box-shadow:4px 4px  
4px 4px #351504; box-shadow:4px 4px 4px  
4px #351504 }
```

Background

The CSS property to change the background color of an element to Hex 351504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351504 }
```

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

```
.background{ background-color:#351504 }
```

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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