Converting Colors

Hex(354407)

Have a look what the booklet for Hex(354407) contains.

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Color

Hex(354407)

Conversions

Format	Color
Hex	354407
RGB	53, 68, 7
RGB Percent	21%, 27%, 3%
CMY	0.7922, 0.7333, 0.9725
CMYK	0.22, 0.00, 0.90, 0.73
HSL	75°, 81%, 15%
HSV	75°, 90%, 27%
XYZ	3.5737, 4.9065, 0.9597
YIQ	56.5610, 10.6410, -22.1510

Conversions Part 1

Conversions

Conversions Part 2

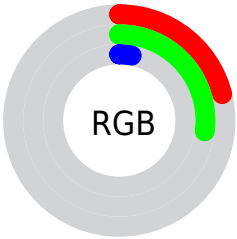
Format	Color
RYB	7, 68, 22
Decimal	3490823
CIELab	26.47, -15.54, 31.91
CIELCh	26, 35.489, 115.970
Yxy	4.9065, 0.3786, 0.5198
Android (android.graphics.Color)	4281680903 (0xFF354407)
YUV	56.5610, -24.4336, -3.1230
Hunter-Lab	22.1505, -9.9651, 12.9366

Details

The Hex color 354407 is a dark color, and the websafe version is hex 333300. A complement of this color would be 160744, and the grayscale version is 393939.

A 20% lighter version of the original color is 667437, and 001A00 is the 20% darker color. If you saturate the color by 10%, you get 334400, and if you desaturate by 10%, it is 37440E.

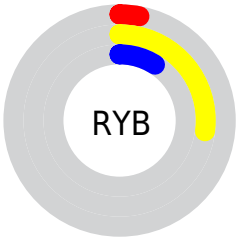
Distribution



Red (21%)

Green (27%)

Blue (3%)



Red (3%)

Yellow (27%)

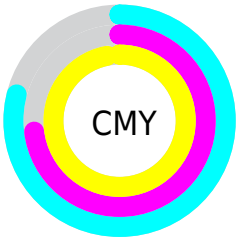
Blue (9%)

Cyan (22%)

Magenta (0%)

Yellow (90%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354407 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 354407 by changing the saturation by 10% instead.

354407

FFFFEF

667437

808E4F

9AA867

B6C381

D2DF9B

EEFCB6

FFFFD2

354407

354407

1F2E00

001A00

000000

354407

354407

334400

37440E

384415

3A441B

3C4422

3D4429

3F4430

414437

42443D

444444

Harmonies

Analogous

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

4F3C01

354407

0C491F

Triad

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

354407

00496B

6D2443

Complementary

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

354407

160744

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.

5C2D5D

354407

004375

Square

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

354407

004B56

37396F

6E2729

Rectangle

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

354407

004A31

37396F

69264C

Sweetspot

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

354407

535941

441507

2A2E1F

ADADAD

2E2E2E

Same Dimension

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

354407

435900

174407

20211E

496100

A9E000

Inverse Universe

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

160744

160059

340744

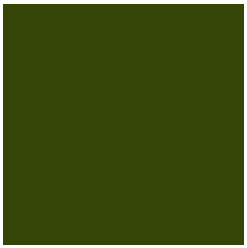
1F1E21

180061

3700E0

Previews

White Background

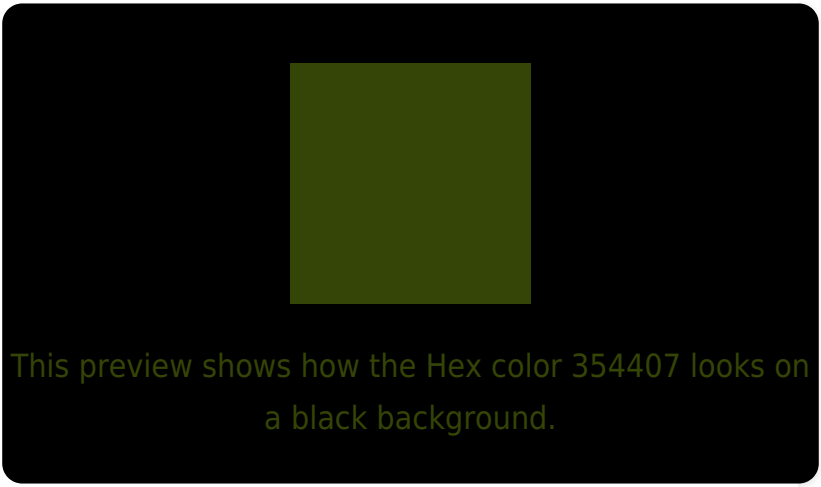


This preview shows how the Hex color 354407 looks on a white background.

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

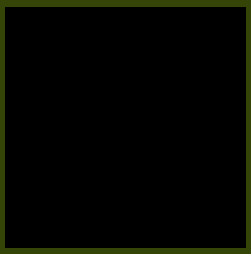


Color Contrast Check

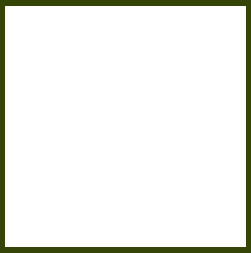
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 354407 Background



This preview shows how black text looks on a background with the Hex color 354407.

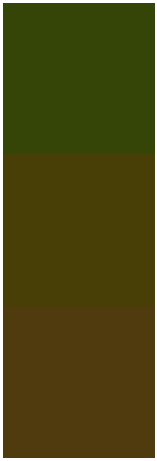


This preview shows how white text looks on a background with the Hex color 354407.

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
354407

Protanopia
473F05

Deuteranopia
4F3B0E

Tritanopia
3B3F44

Trichromacy

Original Color
354407

Protanomaly
404106

Deuteranomaly
463E0B

Tritanomaly
39412E

Monochromacy

Original Color
354407

Achromatopsia
393939

Achromatomaly
383D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 354407 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 #354407 looks like.

```
.text, #text, p{
    color:#354407
}
```

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 #354407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354407
}
```

Border

The CSS property to change the border of an element to Hex 354407 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
#354407 }
```

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

```
.border{ border-color:#354407 }
```

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

Here you see how a box with a 4 pixel #354407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #354407; -webkit-box-shadow:4px 4px 4px 4px #354407; box-shadow:4px 4px 4px 4px #354407 }
```

Background

The CSS property to change the background color of an element to Hex 354407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#354407 }
```

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

```
.background{ background-color:#354407 }
```

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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