

Converting Colors

Hex(354208)

Have a look what the booklet for
Hex(354208) contains.

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Color

Hex(354208)

Conversions

Conversions Part 1

Format	Color
Hex	354208
RGB	53, 66, 8
RGB Percent	21%, 26%, 3%
CMY	0.7922, 0.7412, 0.9686
CMYK	0.20, 0.00, 0.88, 0.74
HSL	73°, 78%, 15%
HSV	73°, 88%, 26%
XYZ	3.4602, 4.6708, 0.9489
YIQ	55.5010, 10.8700, -20.7940

Conversions

Conversions Part 2

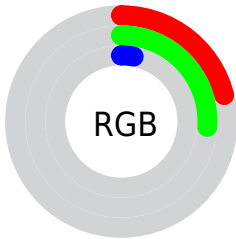
Format	Color
R_{YB}	8, 66, 21
Decimal	3490312
CIE Lab	25.78, -14.35, 30.87
CIE LCh	26, 34.042, 114.938
Yxy	4.6708, 0.3811, 0.5144
Android (android.graphics.Color)	4281680392 (0xFF354208)
YUV	55.5010, -23.4180, -2.1934
Hunter-Lab	21.6121, -9.2422, 12.5253

Details

The Hex color **354208** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **150842**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **667237**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **344201**, and if you desaturate by 10%, it is **36420F**.

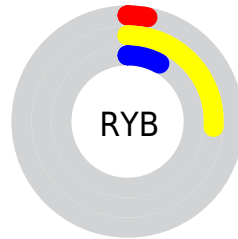
Distribution



 Red (21%)

 Green (26%)

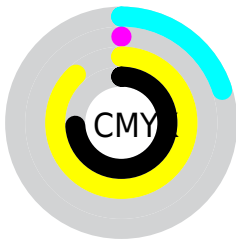
 Blue (3%)



 Red (3%)

 Yellow (26%)

 Blue (8%)

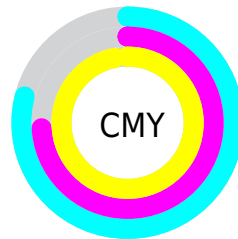


 Cyan (20%)

 Magenta (0%)

 Yellow (88%)

 Black (74%)



 Cyan (79%)

 Magenta (74%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354208 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 354208 by changing the saturation by 10% instead.

 354208

 354208

 FFFFEF

 1F2C00

 667237

 001900

 808B4F

 000000

 9AA668

 B5C181

 D1DD9B

 EEF9B7

 FFFFD2

 354208

 354208

■ 344201

■ 36420F

■ 334200

■ 384215

■ 39421C

■ 3B4222

■ 3C4229

■ 3E4230

■ 3F4236

■ 41423D

■ 424243

Harmonies

Analogous

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



4E3A03



354208



10471E

Triad

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



354208



004767



692443

Complementary

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



354208



150842

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.



582D5B



354208



004171

Square

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



354208



004952



35386C



6B2629

Rectangle

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



354208



00482F



35386C



65264B

Sweetspot

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



354208



525740



421508



282B1E



ABABAB



2B2B2B

Same Dimension

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



354208



435700



184208



20211E



4B6100



AEE000

Inverse Universe

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



150842



130057



320842



1F1E21



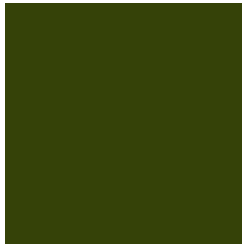
160061



3200E0

Previews

White Background



This preview shows how the Hex color 354208 looks on a white background.

Color Contrast Check

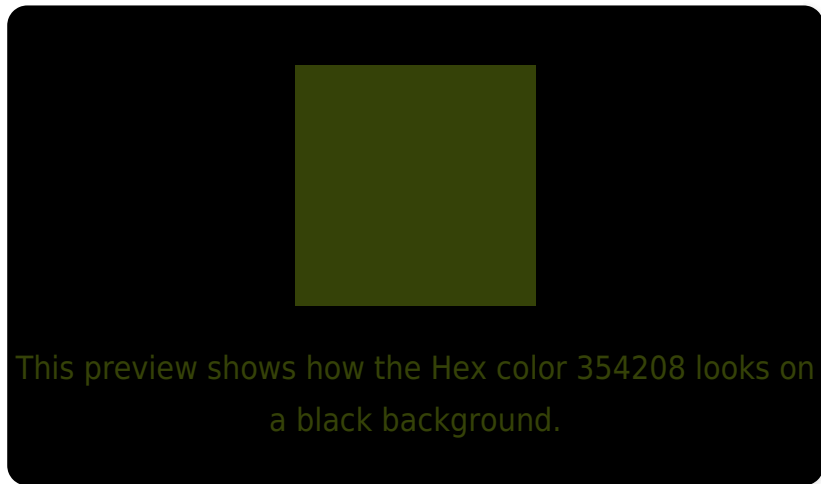
Large Text (above 18pt) WCAG AA ✓ Pass

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

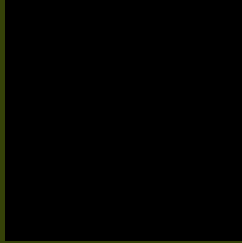
Any Text WCAG AA × Fail

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 354208 Background



This preview shows how black text looks on a background with the Hex color 354208.



This preview shows how white text looks on a background with the Hex color 354208.

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](#).

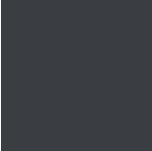
Dichromacy



Original Color
354208

Protanopia
453D06

Deuteranopia
4D3A0E



Tritanopia
3A3D42

Trichromacy



Original Color
354208

Protanomaly
3F3F07

Deuteranomaly
443D0C

Tritanomaly
383F2D

Monochromacy



Original Color
354208

Achromatopsia
383838

Achromatomaly
373C27

CSS Examples

Text

The CSS property to change the color of the text to Hex 354208 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 #354208 looks like.

```
.text, #text, p{  
    color:#354208  
}
```

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 #354208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354208
}
```

Border

The CSS property to change the border of an element to Hex 354208 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".

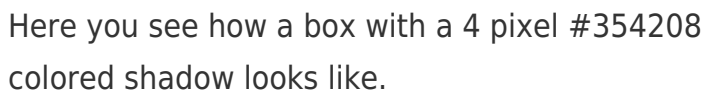
```
.border, #border, table{ border:4px solid
#354208 }
```

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

```
.border{ border-color:#354208 }
```

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

Here you see how a box with a 4 pixel #354208 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354208; -webkit-box-shadow:4px 4px  
4px 4px #354208; box-shadow:4px 4px 4px  
4px #354208 }
```

Background

The CSS property to change the background color of an element to Hex 354208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354208 }
```

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

```
.background{ background-color:#354208 }
```

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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