

Converting Colors

Hex(3A5328)

Have a look what the booklet for
Hex(3A5328) contains.

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Color

Hex(3A5328)

Conversions

Conversions Part 1

Format	Color
Hex	3A5328
RGB	58, 83, 40
RGB Percent	23%, 33%, 16%
CMY	0.7725, 0.6745, 0.8431
CMYK	0.30, 0.00, 0.52, 0.67
HSL	95°, 35%, 24%
HSV	95°, 52%, 33%
XYZ	5.2212, 7.2393, 3.1296
YIQ	70.6230, -1.0970, -18.6730

Conversions

Conversions Part 2

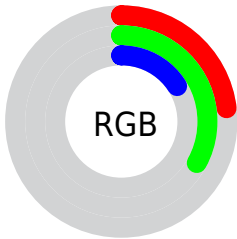
Format	Color
RYB	40, 83, 65
Decimal	3822376
CIELab	32.35, -18.32, 22.09
CIELCh	32, 28.696, 129.663
Yxy	7.2393, 0.3349, 0.4644
Android (android.graphics.Color)	4282012456 (0xFF3A5328)
YUV	70.6230, -15.0971, -11.0704
Hunter-Lab	26.9059, -12.4467, 11.9377

Details

The Hex color **3A5328** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **412853**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6B8556**, and **102600** is the 20% darker color. If you saturate the color by 10%, you get **355320**, and if you desaturate by 10%, it is **3F5330**.

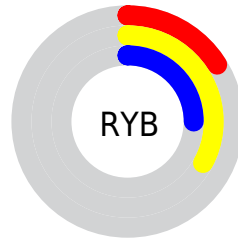
Distribution



 Red (23%)


 Green (33%)

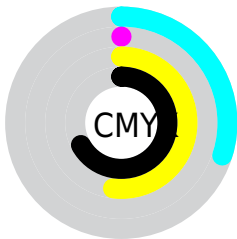
 Blue (16%)




 Red (16%)

 Yellow (33%)

 Blue (25%)

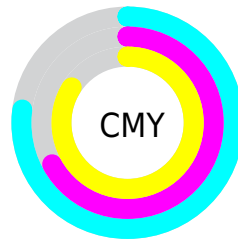


 Cyan (30%)

 Magenta (0%)

 Yellow (52%)

 Black (67%)



 Cyan (77%)

 Magenta (67%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5328 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 3A5328 by changing the saturation by 10% instead.

 3A5328

 3A5328


FFFFFF

 233C12

 6B8556

 102600

 849F6F

 000F00

 9FBA88

 000000

 BAD6A3

 D6F2BE

 F2FFDA

 FFFFF6

 3A5328

 3A5328

■ 355320

■ 3F5330

■ 305317

■ 445339

■ 2C530F

■ 485341

■ 275307

■ 4D5349

■ 235300

■ 525352

■ 57535A

■ 5C5362

■ 61536A

■ 655373

Harmonies

Analogous

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



524D1E



3A5328



18563C

Triad

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



3A5328



005376



763946

Complementary

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



3A5328



412853

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.



6E3B5C



3A5328



334C79

Square

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



3A5328



005668



57436F



733D30

Rectangle

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



3A5328



00574B



57436F



75394D

Sweetspot

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



3A5328



616B5A



534028



30362B



B5B5B5



363636

Same Dimension

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



3A5328



446B29



28532B



262925



2C6900



61E800

Inverse Universe

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



412853



4F296B



532850



272529



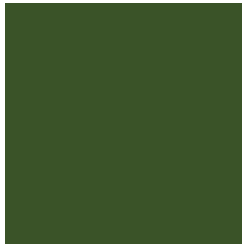
3D0069



8700E8

Previews

White Background



This preview shows how the Hex color 3A5328 looks on a white background.

Color Contrast Check

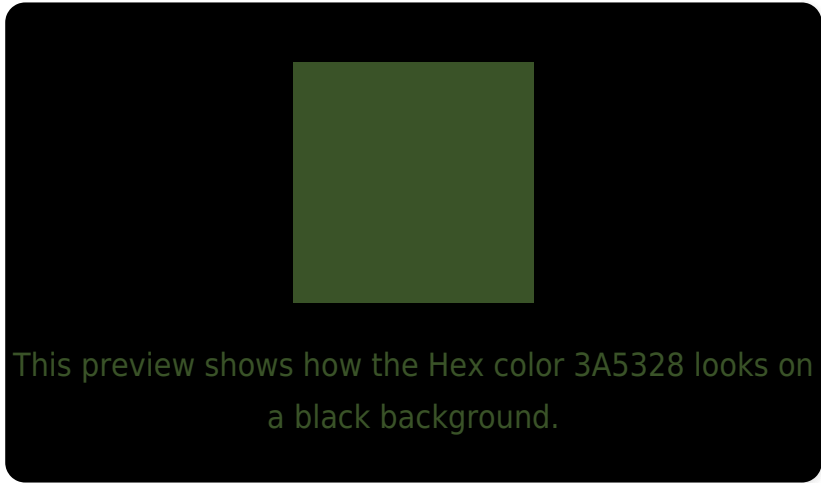
Large Text (above 18pt) WCAG AA ✓ Pass

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

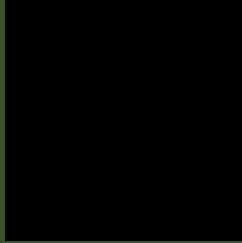
Any Text WCAG AA × Fail

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 3A5328 Background



This preview shows how black text looks on a background with the Hex color 3A5328.



This preview shows how white text looks on a background with the Hex color 3A5328.

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
3A5328

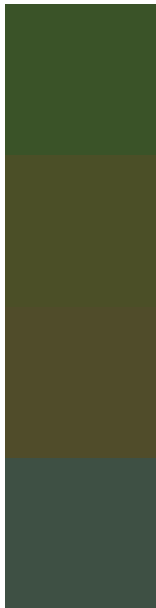
Protanopia
544C26

Deuteranopia
5D482B



Tritanopia
414E54

Trichromacy



Original Color
3A5328

Protanomaly
4B4F27

Deuteranomaly
504C2A

Tritanomaly
3E5044

Monochromacy



Original Color
3A5328

Achromatopsia
474747

Achromatomaly
424B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5328 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 #3A5328 looks like.

```
.text, #text, p{  
    color:#3A5328  
}
```

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 #3A5328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5328
}
```

Border

The CSS property to change the border of an element to Hex 3A5328 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".

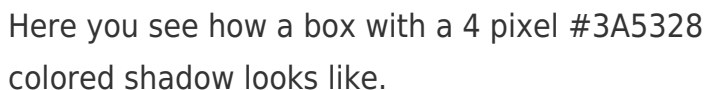
```
.border, #border, table{ border:4px solid
#3A5328 }
```

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

```
.border{ border-color:#3A5328 }
```

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

Here you see how a box with a 4 pixel #3A5328 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5328; -webkit-box-shadow:4px 4px  
4px 4px #3A5328; box-shadow:4px 4px 4px  
4px #3A5328 }
```

Background

The CSS property to change the background color of an element to Hex 3A5328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5328 }
```

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

```
.background{ background-color:#3A5328 }
```

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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