

Converting Colors

Hex(344211)

Have a look what the booklet for
Hex(344211) contains.

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Color

Hex(344211)

Conversions

Conversions Part 1

Format	Color
Hex	344211
RGB	52, 66, 17
RGB Percent	20%, 26%, 7%
CMY	0.7961, 0.7412, 0.9333
CMYK	0.21, 0.00, 0.74, 0.74
HSL	77°, 59%, 16%
HSV	77°, 74%, 26%
XYZ	3.4656, 4.6670, 1.2485
YIQ	56.2280, 7.3850, -18.2070

Conversions

Conversions Part 2

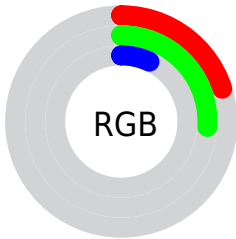
Format	Color
R_{YB}	17, 66, 31
Decimal	3424785
CIE _{Lab}	25.76, -14.22, 26.91
CIE _{LCh}	26, 30.433, 117.853
Yxy	4.6670, 0.3694, 0.4975
Android (android.graphics.Color)	4281614865 (0xFF344211)
YUV	56.2280, -19.3394, -3.7080
Hunter-Lab	21.6032, -9.1707, 11.6958

Details

The Hex color **344211** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F1142**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **64723E**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **32420A**, and if you desaturate by 10%, it is **364218**.

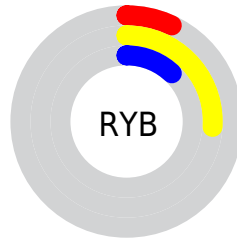
Distribution



Red (20%)

Green (26%)

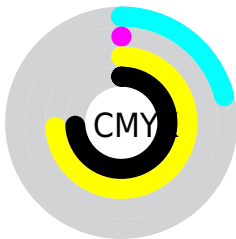
Blue (7%)



Red (7%)

Yellow (26%)

Blue (12%)

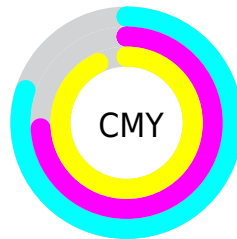


Cyan (21%)

Magenta (0%)

Yellow (74%)

Black (74%)



Cyan (80%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 344211 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 344211 by changing the saturation by 10% instead.

 344211

 344211

 FFFFF7

 1F2C00

 64723E

 001900

 7E8B56

 000000

 98A66F

 B3C189

 CFDDA3

 EBF9BE

 FFFFDA

 344211

 344211

■ 32420A

■ 364218

■ 304204

■ 38421E

■ 2F4200

■ 3A4225

■ 3C422B

■ 3D4232

■ 3F4239

■ 41423F

■ 434246

■ 45424C

Harmonies

Analogous

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



4B3B0B



344211



144623

Triad

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



344211



004664



652840

Complementary

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



344211



1F1142

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.



572E56



344211



00406B

Square

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



344211



004852



3B3866



662A29

Rectangle

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



344211



004833



3B3866



622947

Sweetspot

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



344211



515744



421F11



282B20



ABABAB



2B2B2B

Same Dimension

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



344211



41570A



1C4211



20211E



456100



A0E000

Inverse Universe

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



1F1142



200A57



371142



1F1E21



1C0061



4000E0

Previews

White Background



This preview shows how the Hex color 344211 looks on a white background.

Color Contrast Check

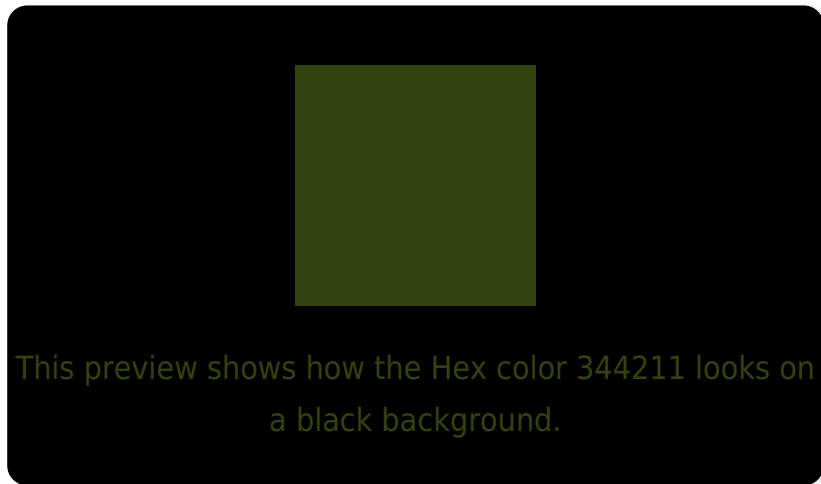
Large Text (above 18pt) WCAG AA ✓ Pass

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

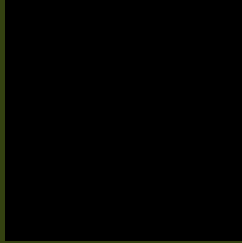
Any Text WCAG AA × Fail

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 344211 Background



This preview shows how black text looks on a background with the Hex color 344211.



This preview shows how white text looks on a background with the Hex color 344211.

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](#).

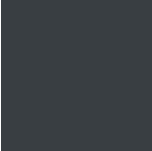
Dichromacy



Original Color
344211

Protanopia
453D10

Deuteranopia
4C3A14



Tritanopia
393E42

Trichromacy



Original Color
344211

Protanomaly
3F3F10

Deuteranomaly
433D13

Tritanomaly
373F30

Monochromacy



Original Color
344211

Achromatopsia
383838

Achromatomaly
373C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 344211 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 #344211 looks like.

```
.text, #text, p{  
    color:#344211  
}
```

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 #344211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #344211
}
```

Border

The CSS property to change the border of an element to Hex 344211 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".

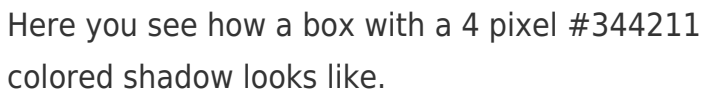
```
.border, #border, table{ border:4px solid
#344211 }
```

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

```
.border{ border-color:#344211 }
```

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

Here you see how a box with a 4 pixel #344211 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #344211; -webkit-box-shadow:4px 4px  
4px 4px #344211; box-shadow:4px 4px 4px  
4px #344211 }
```

Background

The CSS property to change the background color of an element to Hex 344211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#344211 }
```

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

```
.background{ background-color:#344211 }
```

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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