

Converting Colors

Hex(3D4211)

Have a look what the booklet for
Hex(3D4211) contains.

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Color

Hex(3D4211)

Conversions

Conversions Part 1

Format	Color
Hex	3D4211
RGB	61, 66, 17
RGB Percent	24%, 26%, 7%
CMY	0.7608, 0.7412, 0.9333
CMYK	0.08, 0.00, 0.74, 0.74
HSL	66°, 59%, 16%
HSV	66°, 74%, 26%
XYZ	3.9739, 4.9290, 1.2723
YIQ	58.9190, 12.7490, -16.2990

Conversions

Conversions Part 2

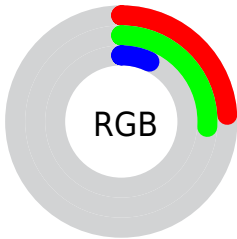
Format	Color
RYB	17, 66, 22
Decimal	4014609
CIELab	26.53, -9.79, 27.95
CIELCh	27, 29.611, 109.302
Yxy	4.9290, 0.3905, 0.4844
Android (android.graphics.Color)	4282204689 (0xFF3D4211)
YUV	58.9190, -20.6661, 1.8250
Hunter-Lab	22.2014, -6.9023, 12.1433

Details

The Hex color **3D4211** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **161142**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6E723E**, and **0B1800** is the 20% darker color. If you saturate the color by 10%, you get **3C420A**, and if you desaturate by 10%, it is **3E4218**.

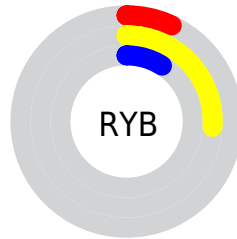
Distribution



 Red (24%)

 Green (26%)

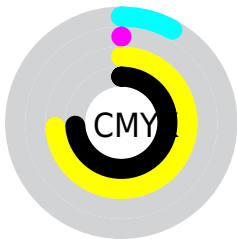
 Blue (7%)



 Red (7%)

 Yellow (26%)

 Blue (9%)

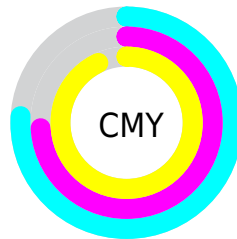


 Cyan (8%)

 Magenta (0%)

 Yellow (74%)

 Black (74%)



 Cyan (76%)

 Magenta (74%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D4211 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 3D4211 by changing the saturation by 10% instead.

 3D4211

 3D4211

 FFFFF7

 272C00

 6E723E

 0B1800

 888B56

 000000

 A3A66F

 BEC189

 DADCA3

 F7F9BF

 FFFFDB

 3D4211

 3D4211

■ 3C420A

■ 3E4218

■ 3C4204

■ 3E421E

■ 3B4200

■ 3F4225

■ 40422B

■ 404232

■ 414239

■ 42423F

■ 424246

■ 43424C

Harmonies

Analogous

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



523B10



3D4211



224720

Triad

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



3D4211



004860



642B48

Complementary

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



3D4211



161142

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.



52335C



3D4211



00446B

Square

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



3D4211



004A4D



313C69



682B31

Rectangle

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



3D4211



01492E



313C69



602D4F

Sweetspot

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



3D4211



555744



421611



2A2B20



ABABAB



2B2B2B

Same Dimension

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



3D4211



4F570A



254211



21211E



576100



CAE000

Inverse Universe

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



161142



110A57



2E1142



1E1E21



0A0061



1700E0

Previews

White Background



This preview shows how the Hex color 3D4211 looks on a white background.

Color Contrast Check

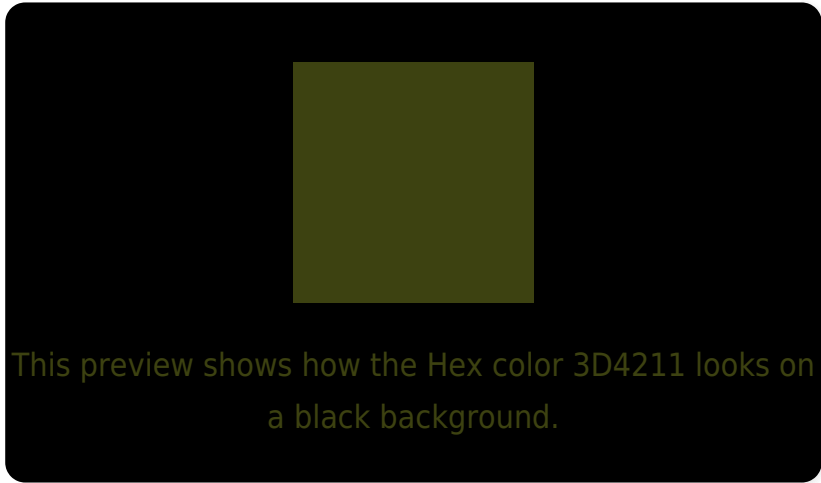
Large Text (above 18pt) WCAG AA ✓ Pass

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

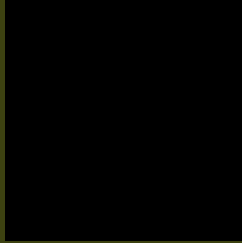
Any Text WCAG AA × Fail

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 3D4211 Background



This preview shows how black text looks on a background with the Hex color 3D4211.



This preview shows how white text looks on a background with the Hex color 3D4211.

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


3D4211

Protanopia

473F10

Deuteranopia

4F3C14



Tritanopia
423E42

Trichromacy



Original Color
3D4211

Protanomaly
434010

Deuteranomaly
483E13

Tritanomaly
403F30

Monochromacy



Original Color
3D4211

Achromatopsia
3B3B3B

Achromatomaly
3C3E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D4211 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 #3D4211 looks like.

```
.text, #text, p{  
    color:#3D4211  
}
```

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 #3D4211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D4211
}
```

Border

The CSS property to change the border of an element to Hex 3D4211 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
#3D4211 }
```

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

```
.border{ border-color:#3D4211 }
```

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

Here you see how a box with a 4 pixel #3D4211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D4211; -webkit-box-shadow:4px 4px  
4px 4px #3D4211; box-shadow:4px 4px 4px  
4px #3D4211 }
```

Background

The CSS property to change the background color of an element to Hex 3D4211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D4211 }
```

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

```
.background{ background-color:#3D4211 }
```

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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