

Converting Colors

Hex(35F411)

Have a look what the booklet for
Hex(35F411) contains.

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Color

Hex(35F411)

Conversions

Conversions Part 1

Format	Color
Hex	35F411
RGB	53, 244, 17
RGB Percent	21%, 96%, 7%
CMY	0.7922, 0.0431, 0.9333
CMYK	0.78, 0.00, 0.93, 0.04
HSL	110°, 91%, 51%
HSV	110°, 93%, 96%
XYZ	33.9201, 65.4987, 11.3851
YIQ	161.0130, -40.9690, -111.0890

Conversions

Conversions Part 2

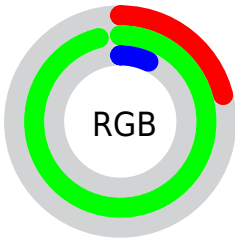
Format	Color
RYB	17, 244, 208
Decimal	3535889
CIELab	84.74, -79.57, 79.47
CIELCh	85, 112.454, 135.036
Yxy	65.4987, 0.3061, 0.5911
Android (android.graphics.Color)	4281725969 (0xFF35F411)
YUV	161.0130, -70.9984, -94.7274
Hunter-Lab	80.9313, -66.8165, 48.3112

Details

The Hex color **35F411** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **D011F4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **85FF5E**, and **00BA00** is the 20% darker color. If you saturate the color by 10%, you get **27F400**, and if you desaturate by 10%, it is **4AF429**.

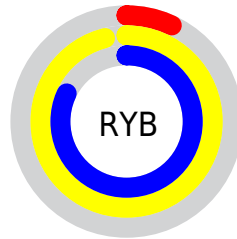
Distribution



Red (21%)

Green (96%)

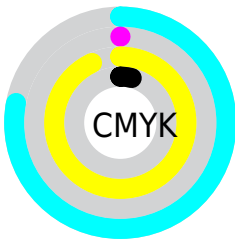
Blue (7%)



Red (7%)

Yellow (96%)

Blue (82%)

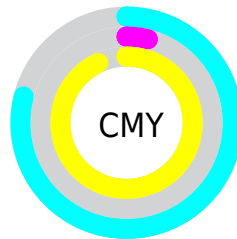


Cyan (78%)

Magenta (0%)

Yellow (93%)

Black (4%)



Cyan (79%)

Magenta (4%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35F411 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 35F411 by changing the saturation by 10% instead.

 35F411

 35F411


FFFFFF

 00D700


 85FF5E

 00BA00

 A6FF7C

 009E00

 C6FF9A

 008200

 E7FFB7

 006800

 FFFFD5

 004D00

 FFFFF3

 003400

 001900

 000000

 35F411

 35F411

 27F400

 4AF429

 5EF442

 73F45A

 87F473

 9CF48B

 B0F4A3

 C5F4BC

 D9F4D4

 EE4ED

Harmonies

Analogous

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



CDDF00



35F411



00FE99

Triad

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



35F411



00EFFF



FF49A3

Complementary

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



35F411



D011F4

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.



FF58FF



35F411



00CFFF

Square

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



35F411



00FEFF



FF9AFF



FF853B

Rectangle

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



35F411



00FFE3



FF9AFF



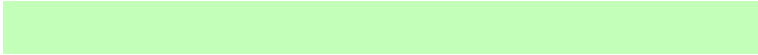
FF41C6

Sweetspot

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



35F411



C3FFB8



F4CE11



5B8054



000000



808080

Same Dimension

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



35F411



28FF00



11F45D



707A6E



1EBA00



093B00

Inverse Universe

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



D011F4



D700FF



F411A8



786E7A



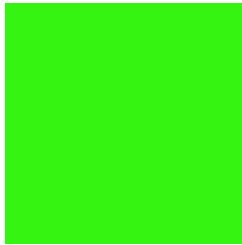
9D00BA



31003B

Previews

White Background



This preview shows how the Hex color 35F411 looks on a white background.

Color Contrast Check

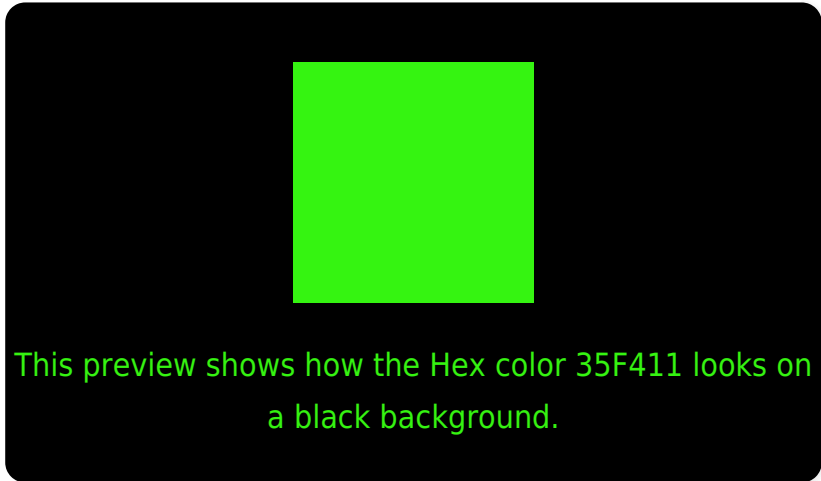
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 35F411 Background



This preview shows how black text looks on a background with the Hex color 35F411.



This preview shows how white text looks on a background with the Hex color 35F411.

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](#).

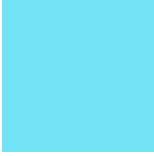
Dichromacy



Original Color
35F411

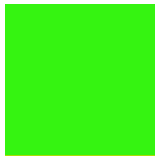
Protanopia
ECD200

Deuteranopia
FFC968



Tritanopia
71E3F5

Trichromacy



Original Color
35F411



Protanomaly
A9DE06

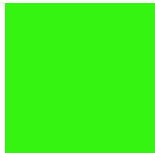


Deuteranomaly
B6D948

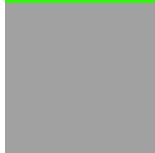


Tritanomaly
5BE9A2

Monochromacy



Original Color
35F411



Achromatopsia
A1A1A1



Achromatomaly
7ABF6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 35F411 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 #35F411 looks like.

```
.text, #text, p{  
    color:#35F411  
}
```

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 #35F411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35F411
}
```

Border

The CSS property to change the border of an element to Hex 35F411 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
#35F411 }
```

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

```
.border{ border-color:#35F411 }
```

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

Here you see how a box with a 4 pixel #35F411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35F411; -webkit-box-shadow:4px 4px  
4px 4px #35F411; box-shadow:4px 4px 4px  
4px #35F411 }
```

Background

The CSS property to change the background color of an element to Hex 35F411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35F411 }
```

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

```
.background{ background-color:#35F411 }
```

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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