

Converting Colors

Hex(39FF14)

Have a look what the booklet for
Hex(39FF14) contains.

Hex(39FF14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(39FF14)

Conversions

Conversions Part 1

Format	Color
Hex	39FF14
RGB	57, 255, 20
RGB Percent	22%, 100%, 8%
CMY	0.7765, 0.0000, 0.9216
CMYK	0.78, 0.00, 0.92, 0.00
HSL	111°, 100%, 54%
HSV	111°, 92%, 100%
XYZ	37.5736, 72.4404, 12.6639
YIQ	169.0080, -42.5730, -115.0610

Conversions

Conversions Part 2

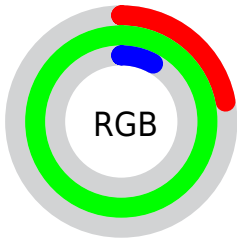
Format	Color
R _Y B	20, 255, 218
Decimal	3800852
CIE Lab	88.18, -82.09, 81.99
CIE LCh	88, 116.027, 135.034
Yxy	72.4404, 0.3063, 0.5905
Android (android.graphics.Color)	4281990932 (0xFF39FF14)
YUV	169.0080, -73.4609, -98.2310
Hunter-Lab	85.1119, -70.1450, 50.7565

Details

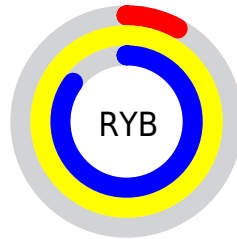
The Hex color **39FF14** is a dark color, and the websafe version is hex **33FF00**, and the color name is **neon green**. The color can be described as dark washed green. A complement of this color would be **DA14FF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **89FF62**, and **00C500** is the 20% darker color. If you saturate the color by 10%, you get **28FF00**, and if you desaturate by 10%, it is **4EFF2E**.

Distribution



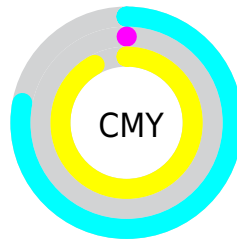
- Red (22%)
- Green (100%)
- Blue (8%)



- Red (8%)
- Yellow (100%)
- Blue (85%)



- Cyan (78%)
- Magenta (0%)
- Yellow (92%)
- Black (0%)



- Cyan (78%)
- Magenta (0%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39FF14 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 39FF14 by changing the saturation by 10% instead.

 39FF14

 39FF14

FFFFFF

 00E100

 89FF62

 00C500

 ABFF80

 00A800

 CCFF9E

 008C00

 ECFFBB

 007100


 FFFFD9

 005700

 FFFFF7

 003E00

 002300

 000000

 39FF14

 39FF14

 28FF00

 4EFF2E

 64FF47

 79FF61

 8FFF7A

 A4FF93

 BAFFAD

 CFFFC7

 E5FFE0

 FAFFFA

Harmonies

Analogous

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



D7EA00



39FF14



00FFA0

Triad

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



39FF14



00FAFF



FF4EAB

Complementary

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



39FF14



DA14FF

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.



FF5DFF



39FF14



00D8FF

Square

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



39FF14



00FFFF



FFA1FF



FF8C3F

Rectangle

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



39FF14



00FFEE



FFA1FF



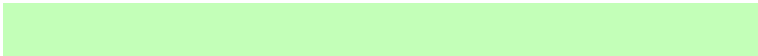
FF45D0

Sweetspot

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



39FF14



C3FFB8



FFD814



5B8054



000000



808080

Same Dimension

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



39FF14



28FF00



14FF62



758073



1EBF00



0A4000

Inverse Universe

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



DA14FF



D700FF



FF14B1



7D7380



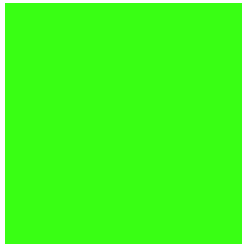
A100BF



360040

Previews

White Background



This preview shows how the Hex color 39FF14 looks on a white background.

Color Contrast Check

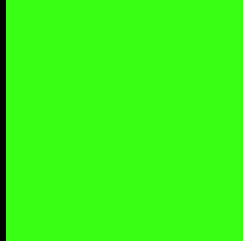
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 39FF14 looks on a 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 39FF14 Background



This preview shows how black text looks on a background with the Hex color 39FF14.



This preview shows how white text looks on a background with the Hex color 39FF14.

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](#).

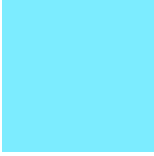
Dichromacy



Original Color
E67E22

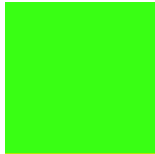
Protanopia
F7DB00

Deuteranopia
FFD499



Tritanopia
7CECF

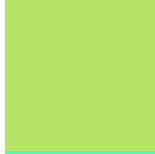
Trichromacy



Original Color
39FF14



Protanomaly
B2E807

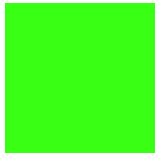


Deuteranomaly
B7E465



Tritanomaly
64F3AA

Monochromacy



Original Color
39FF14



Achromatopsia
A9A9A9



Achromatomaly
80C873

CSS Examples

Text

The CSS property to change the color of the text to Hex 39FF14 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 #39FF14 looks like.

```
.text, #text, p{  
    color:#39FF14  
}
```

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 #39FF14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39FF14
}
```

Border

The CSS property to change the border of an element to Hex 39FF14 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
#39FF14 }
```

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

```
.border{ border-color:#39FF14 }
```

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

Here you see how a box with a 4 pixel #39FF14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39FF14; -webkit-box-shadow:4px 4px  
4px 4px #39FF14; box-shadow:4px 4px 4px  
4px #39FF14 }
```

Background

The CSS property to change the background color of an element to Hex 39FF14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39FF14 }
```

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

```
.background{ background-color:#39FF14 }
```

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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