

Converting Colors

Hex(14AB4A)

Have a look what the booklet for
Hex(14AB4A) contains.

Hex(14AB4A)	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(14AB4A)

Conversions

Conversions Part 1

Format	Color
Hex	14AB4A
RGB	20, 171, 74
RGB Percent	8%, 67%, 29%
CMY	0.9216, 0.3294, 0.7098
CMYK	0.88, 0.00, 0.57, 0.33
HSL	141°, 79%, 37%
HSV	141°, 88%, 67%
XYZ	16.0874, 29.7690, 11.3767
YIQ	114.7930, -58.8590, -62.1790

Conversions

Conversions Part 2

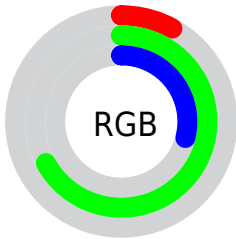
Format	Color
RYB	20, 131, 171
Decimal	1354570
CIELab	61.45, -57.28, 39.34
CIElCh	61, 69.486, 145.515
Yxy	29.7690, 0.2811, 0.5201
Android (android.graphics.Color)	4279544650 (0xFF14AB4A)
YUV	114.7930, -20.1109, -83.1335
Hunter-Lab	54.5609, -42.8504, 25.8299

Details

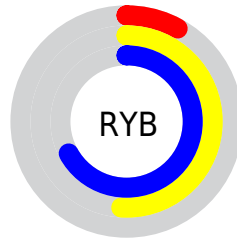
The Hex color **14AB4A** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **AB1475**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **61E47D**, and **007517** is the 20% darker color. If you saturate the color by 10%, you get **03AB3F**, and if you desaturate by 10%, it is **25AB55**.

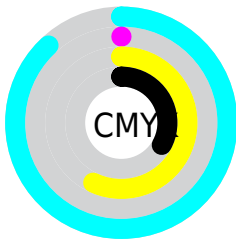
Distribution



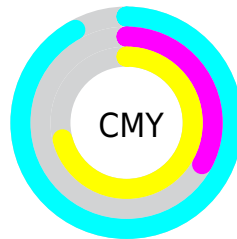
- Red (8%)
- Green (67%)
- Blue (29%)



- Red (8%)
- Yellow (51%)
- Blue (67%)



- Cyan (88%)
- Magenta (0%)
- Yellow (57%)
- Black (33%)



- Cyan (92%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14AB4A 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 14AB4A by changing the saturation by 10% instead.

 14AB4A

 14AB4A

FFFFFF

 009031

 61E47D

 007517

 80FF98

 005B00

 9EFFB3

 004200

 BBFFCF

 002C00

 D9FFEC

 000A00

 F8FFFF

 000000

 14AB4A

 14AB4A

 03AB3F

 25AB55

■ 00AB3D

■ 36AB60

■ 47AB6B

■ 58AB76

■ 69AB81

■ 7BAB8C

■ 8CAB97

■ 9DABA2

■ AEABAD

Harmonies

Analogous

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



7EA008



14AB4A



00B089

Triad

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



14AB4A



009FFF



FF5B63

Complementary

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



14AB4A



AB1475

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.



FC55A0



14AB4A



8088FF

Square

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



14AB4A



00ABF9



D56BDB



E6752C

Rectangle

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



14AB4A



00B1B4



D56BDB



FF5677

Sweetspot

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



14AB4A



A4DEB9



76AB14



4D705A



F0F0F0



707070

Same Dimension

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



14AB4A



00DE4F



14AB94



4E5751



009636



001708

Inverse Universe

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



AB1475



DE008F



AB142B



574E54



960061



17000F

Previews

White Background



This preview shows how the Hex color 14AB4A looks on a white background.

Color Contrast Check

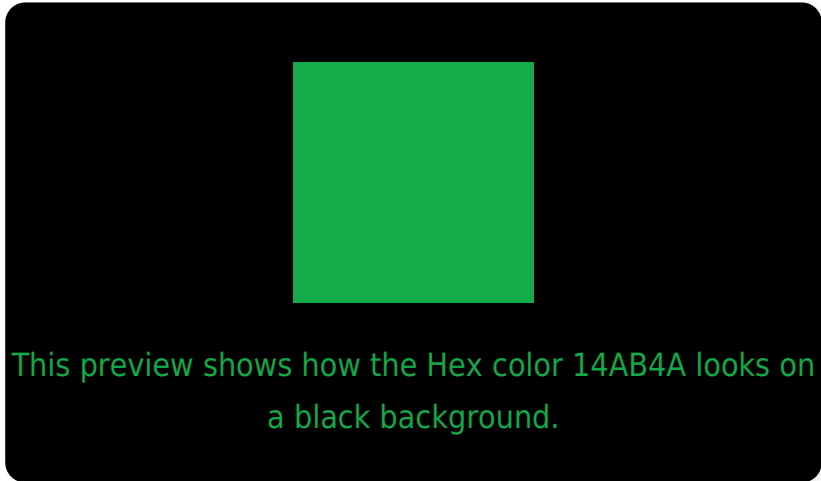
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 14AB4A Background



This preview shows how black text looks on a background with the Hex color 14AB4A.



This preview shows how white text looks on a background with the Hex color 14AB4A.

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](#).

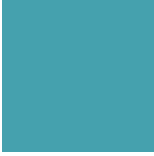
Dichromacy



Original Color
14AB4A

Protanopia
A39343

Deuteranopia
B48C52



Tritanopia
45A1AE

Trichromacy



Original Color

14AB4A



Protanomaly

6F9C46



Deuteranomaly

7A974F



Tritanomaly

33A58A

Monochromacy



Original Color

14AB4A



Achromatopsia

737373



Achromatomaly

508764

CSS Examples

Text

The CSS property to change the color of the text to Hex 14AB4A 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 #14AB4A looks like.

```
.text, #text, p{  
    color:#14AB4A  
}
```

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 #14AB4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14AB4A
}
```

Border

The CSS property to change the border of an element to Hex 14AB4A 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
#14AB4A }
```

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

```
.border{ border-color:#14AB4A }
```

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

Here you see how a box with a 4 pixel #14AB4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14AB4A; -webkit-box-shadow:4px 4px  
4px 4px #14AB4A; box-shadow:4px 4px 4px  
4px #14AB4A }
```

Background

The CSS property to change the background color of an element to Hex 14AB4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14AB4A }
```

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

```
.background{ background-color:#14AB4A }
```

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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