

Converting Colors

Hex(148543)

Have a look what the booklet for
Hex(148543) contains.

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Color

Hex(148543)

Conversions

Conversions Part 1

Format	Color
Hex	148543
RGB	20, 133, 67
RGB Percent	8%, 52%, 26%
CMY	0.9216, 0.4784, 0.7373
CMYK	0.85, 0.00, 0.50, 0.48
HSL	145°, 74%, 30%
HSV	145°, 85%, 52%
XYZ	9.6891, 17.3290, 8.1444
YIQ	91.6890, -46.1620, -44.4820

Conversions

Conversions Part 2

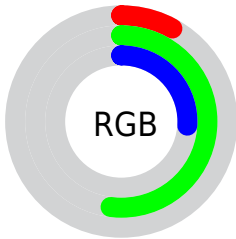
Format	Color
RYB	20, 100, 133
Decimal	1344835
CIELab	48.67, -45.19, 27.24
CIELCh	49, 52.761, 148.922
Yxy	17.3290, 0.2756, 0.4928
Android (android.graphics.Color)	4279534915 (0xFF148543)
YUV	91.6890, -12.1717, -62.8713
Hunter-Lab	41.6281, -31.3026, 17.5399

Details

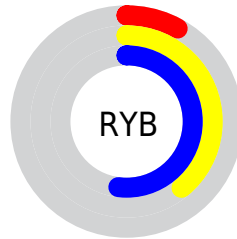
The Hex color **148543** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **851456**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **57BB74**, and **005215** is the 20% darker color. If you saturate the color by 10%, you get **07853B**, and if you desaturate by 10%, it is **21854B**.

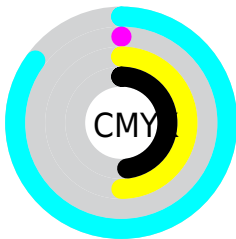
Distribution



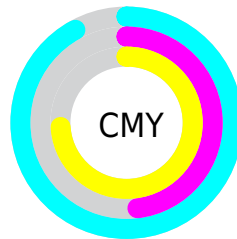
- Red (8%)
- Green (52%)
- Blue (26%)



- Red (8%)
- Yellow (39%)
- Blue (52%)



- Cyan (85%)
- Magenta (0%)
- Yellow (50%)
- Black (48%)



- Cyan (92%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 148543 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 148543 by changing the saturation by 10% instead.

 148543

 148543

FFFFFF

 006B2C

 57BB74

 005215

 73D78E

 003A00

 8FF4A9

 002400

 ACFFC4

 000000

 C8FFE0

 E6FFFD

 148543

 148543

 07853B

 21854B

■ 008537

■ 2F8553

■ 3C855A

■ 498562

■ 57856A

■ 648572

■ 718579

■ 7E8581

■ 8C8589

Harmonies

Analogous

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



5F7E1C



148543



008871

Triad

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



148543



0079CD



C14E4B

Complementary

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



148543



851456

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.



C14877



148543



7068C2

Square

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



148543



0084C0



A854A2



AD5F25

Rectangle

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



148543



00898F



A854A2



C44A59

Sweetspot

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



148543



82AD94



588514



3D5748



D6D6D6



575757

Same Dimension

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



148543



00AD48



14857A



3C423E



008236



000301

Inverse Universe

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



851456



AD0065



85141F



423C40



82004C



030001

Previews

White Background



This preview shows how the Hex color 148543 looks on a white background.

Color Contrast Check

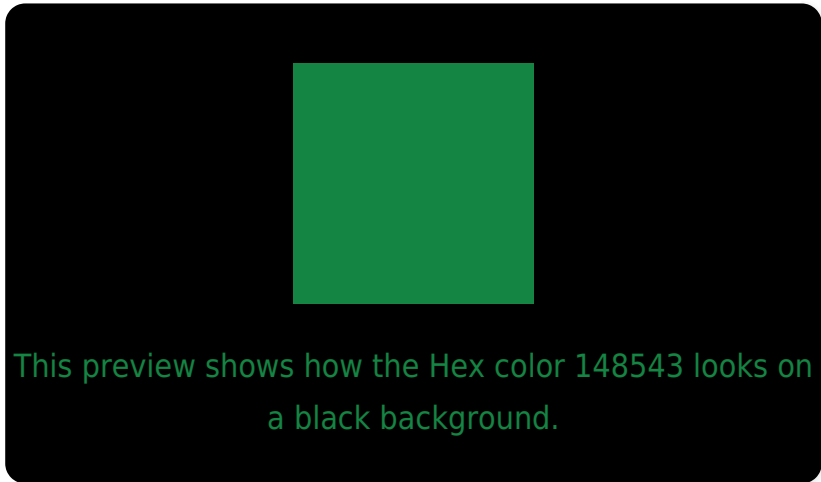
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

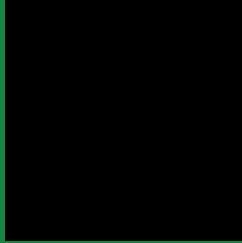
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 148543 Background



This preview shows how black text looks on a background with the Hex color 148543.



This preview shows how white text looks on a background with the Hex color 148543.

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
148543

Protanopia
7F733D

Deuteranopia
8B6E49



Tritanopia
367D88

Trichromacy



Original Color
148543



Protanomaly
587A3F



Deuteranomaly
607647



Tritanomaly
2A806F

Monochromacy



Original Color
148543



Achromatopsia
5C5C5C



Achromatomaly
426B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 148543 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 #148543 looks like.

```
.text, #text, p{  
    color:#148543  
}
```

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 #148543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #148543
}
```

Border

The CSS property to change the border of an element to Hex 148543 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
#148543 }
```

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

```
.border{ border-color:#148543 }
```

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

Here you see how a box with a 4 pixel #148543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #148543; -webkit-box-shadow:4px 4px  
4px 4px #148543; box-shadow:4px 4px 4px  
4px #148543 }
```

Background

The CSS property to change the background color of an element to Hex 148543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#148543 }
```

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

```
.background{ background-color:#148543 }
```

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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