

Converting Colors

Hex(149424)

Have a look what the booklet for
Hex(149424) contains.

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Color

Hex(149424)

Conversions

Conversions Part 1

Format	Color
Hex	149424
RGB	20, 148, 36
RGB Percent	8%, 58%, 14%
CMY	0.9216, 0.4196, 0.8588
CMYK	0.86, 0.00, 0.76, 0.42
HSL	128°, 76%, 33%
HSV	128°, 86%, 58%
XYZ	11.1968, 21.4559, 5.2203
YIQ	96.9600, -40.3360, -61.9680

Conversions

Conversions Part 2

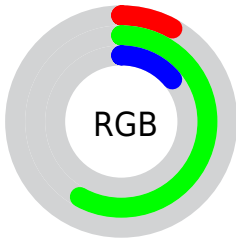
Format	Color
R_{YB}	20, 134, 148
Decimal	1348644
CIE _{Lab}	53.44, -54.22, 47.08
CIE _{LCh}	53, 71.808, 139.037
Yxy	21.4559, 0.2956, 0.5665
Android (android.graphics.Color)	4279538724 (0xFF149424)
YUV	96.9600, -30.0533, -67.4939
Hunter-Lab	46.3205, -37.9130, 25.7424

Details

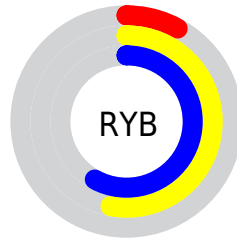
The Hex color **149424** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **941484**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5CCB59**, and **006000** is the 20% darker color. If you saturate the color by 10%, you get **059417**, and if you desaturate by 10%, it is **239431**.

Distribution



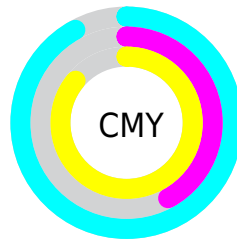
- Red (8%)
- Green (58%)
- Blue (14%)



- Red (8%)
- Yellow (53%)
- Blue (58%)



- Cyan (86%)
- Magenta (0%)
- Yellow (76%)
- Black (42%)



- Cyan (92%)
- Magenta (42%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 149424 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 149424 by changing the saturation by 10% instead.

 149424

 149424

FFFFFF

 007902

 5CCB59

 006000

 7AE873

 004700

 97FF8D

 003000

 B4FFA9

 001400

 D2FFC5

 000000

 F0FFE1

FFFFFFE

 149424

 149424

■ 059417

■ 239431

■ 009413

■ 32943E

■ 40944B

■ 4F9458

■ 5E9465

■ 6D9472

■ 7C947F

■ 8A948C

■ 999499

Harmonies

Analogous

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



758900



149424



009A66

Triad

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



149424



008EFA



EB3A5B

Complementary

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



149424



941484

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.



E13B99



149424



4079F6

Square

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



149424



0098DD



B25AD2



D65820

Rectangle

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



149424



009B91



B25AD2



EB3570

Sweetspot

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



149424



8EBF94



859414



436147



E0E0E0



616161

Same Dimension

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



149424



00BF18



149463



434A43



008A11



000A01

Inverse Universe

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



941484



BF00A7



941445



4A4349



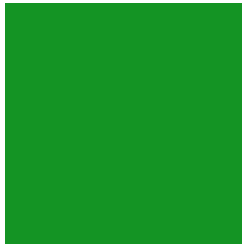
8A0078



0A0009

Previews

White Background



This preview shows how the Hex color 149424 looks on a white background.

Color Contrast Check

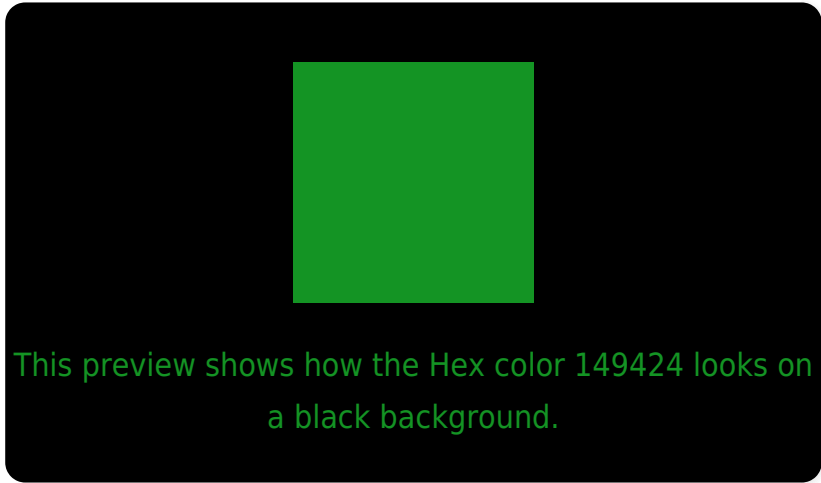
Large Text (above 18pt) WCAG AA ✓ Pass

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 149424 Background



This preview shows how black text looks on a background with the Hex color 149424.



This preview shows how white text looks on a background with the Hex color 149424.

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](#).

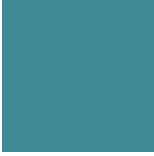
Dichromacy



Original Color
149424

Protanopia
8F7F1F

Deuteranopia
9E792F



Tritanopia
3F8A95

Trichromacy



Original Color
149424



Protanomaly
628721



Deuteranomaly
6C832B



Tritanomaly
2F8E6C

Monochromacy



Original Color
149424



Achromatopsia
616161



Achromatomaly
45744B

CSS Examples

Text

The CSS property to change the color of the text to Hex 149424 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 #149424 looks like.

```
.text, #text, p{  
    color:#149424  
}
```

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 #149424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #149424
}
```

Border

The CSS property to change the border of an element to Hex 149424 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
#149424 }
```

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

```
.border{ border-color:#149424 }
```

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

Here you see how a box with a 4 pixel #149424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #149424; -webkit-box-shadow:4px 4px  
4px 4px #149424; box-shadow:4px 4px 4px  
4px #149424 }
```

Background

The CSS property to change the background color of an element to Hex 149424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#149424 }
```

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

```
.background{ background-color:#149424 }
```

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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