

Converting Colors

Hex(144623)

Have a look what the booklet for
Hex(144623) contains.

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Color

Hex(144623)

Conversions

Conversions Part 1

Format	Color
Hex	144623
RGB	20, 70, 35
RGB Percent	8%, 27%, 14%
CMY	0.9216, 0.7255, 0.8627
CMYK	0.71, 0.00, 0.50, 0.73
HSL	138°, 56%, 18%
HSV	138°, 71%, 27%
XYZ	2.7820, 4.6504, 2.3411
YIQ	51.0600, -18.5650, -21.4850

Conversions

Conversions Part 2

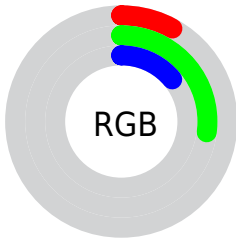
Format	Color
RYB	20, 58, 70
Decimal	1328675
CIELab	25.71, -25.71, 16.31
CIELCh	26, 30.448, 147.616
Yxy	4.6504, 0.2846, 0.4758
Android (android.graphics.Color)	4279518755 (0xFF144623)
YUV	51.0600, -7.9176, -27.2396
Hunter-Lab	21.5648, -14.7104, 8.6587

Details

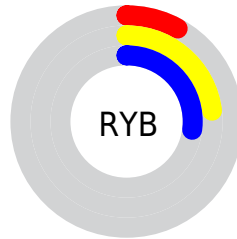
The Hex color **144623** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **461437**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **467750**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **0D461E**, and if you desaturate by 10%, it is **1B4628**.

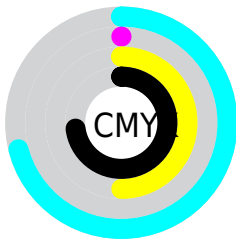
Distribution



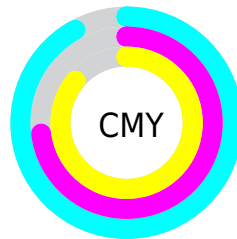
- Red (8%)
- Green (27%)
- Blue (14%)



- Red (8%)
- Yellow (23%)
- Blue (27%)



- Cyan (71%)
- Magenta (0%)
- Yellow (50%)
- Black (73%)



- Cyan (92%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144623 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 144623 by changing the saturation by 10% instead.

 144623

 144623

FFFFFF

 002F0E

 467750

 001C00

 5F9168

 000000

 78AC82

 93C79C

 AEE3B7

 CAFFD2

 E6FFEf

 144623

 144623

■ 0D461E

■ 1B4628

■ 064619

■ 22462D

■ 004615

■ 294632

■ 304637

■ 37463C

■ 3E4640

■ 454645

■ 4C464A

■ 53464F

Harmonies

Analogous

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



344211



144623



00483A

Triad

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



144623



00406B



662A29

Complementary

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



144623



461437

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.



652840



144623



3A3866

Square

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



144623



004564



572E56



5C3216

Rectangle

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



144623



00484A



572E56



672830

Sweetspot

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



144623



495C4E



374614



222E26



ADADAD



2E2E2E

Same Dimension

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



144623



0D5C25



14463C



202421



00631E



00E344

Inverse Universe

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



461437



5C0D44



46141E



242023



630046



E3009F

Previews

White Background



This preview shows how the Hex color 144623 looks on a white background.

Color Contrast Check

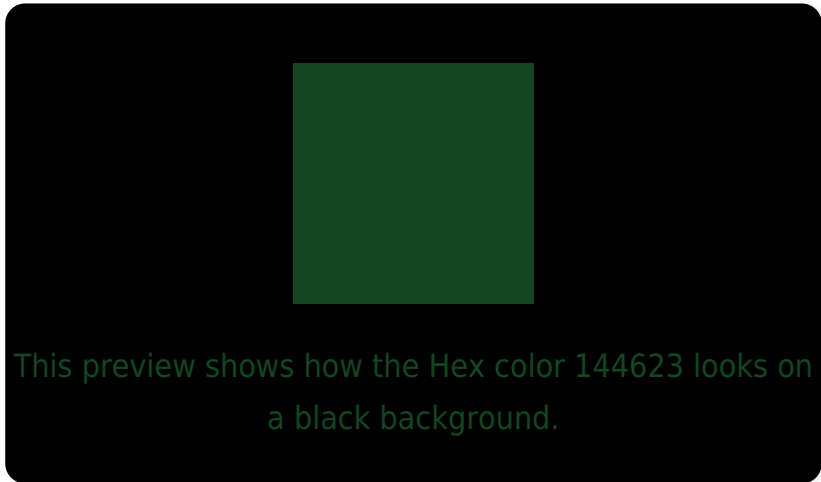
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

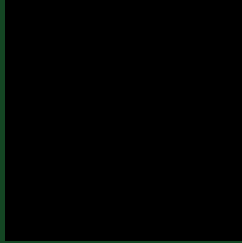
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 144623 Background



This preview shows how black text looks on a background with the Hex color 144623.



This preview shows how white text looks on a background with the Hex color 144623.

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

144623

Protanopia

433D20

Deuteranopia

4A3A26

Trichromacy



Original Color
144623

Protanomaly
324021

Deuteranomaly
363E25

Tritanomaly
1C433A

Monochromacy



Original Color
144623

Achromatopsia
333333

Achromatomaly
283A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 144623 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 #144623 looks like.

```
.text, #text, p{  
    color:#144623  
}
```

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 #144623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144623
}
```

Border

The CSS property to change the border of an element to Hex 144623 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".

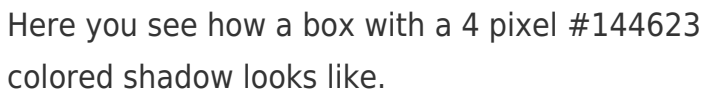
```
.border, #border, table{ border:4px solid
#144623 }
```

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

```
.border{ border-color:#144623 }
```

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

Here you see how a box with a 4 pixel #144623 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144623; -webkit-box-shadow:4px 4px  
4px 4px #144623; box-shadow:4px 4px 4px  
4px #144623 }
```

Background

The CSS property to change the background color of an element to Hex 144623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144623 }
```

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

```
.background{ background-color:#144623 }
```

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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