

Converting Colors

Hex(142424)

Have a look what the booklet for
Hex(142424) contains.

Hex(142424)	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(142424)

Conversions

Conversions Part 1

Format	Color
Hex	142424
RGB	20, 36, 36
RGB Percent	8%, 14%, 14%
CMY	0.9216, 0.8588, 0.8588
CMYK	0.44, 0.00, 0.00, 0.86
HSL	180°, 29%, 11%
HSV	180°, 44%, 14%
XYZ	1.2378, 1.5378, 1.9007
YIQ	31.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

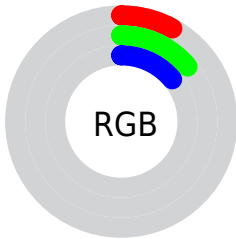
Format	Color
RYB	20, 28, 36
Decimal	1319972
CIELab	12.85, -6.70, -2.15
CIELCh	13, 7.038, 197.751
Yxy	1.5378, 0.2647, 0.3289
Android (android.graphics.Color)	4279510052 (0xFF142424)
YUV	31.2160, 2.3585, -9.8364
Hunter-Lab	12.4010, -3.8848, -0.4065

Details

The Hex color **142424** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **241414**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3F5150**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **102424**, and if you desaturate by 10%, it is **182424**.

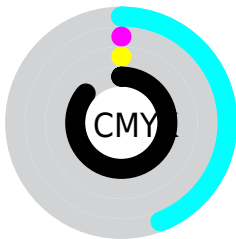
Distribution



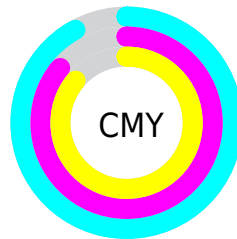
- Red (8%)
- Green (14%)
- Blue (14%)



- Red (8%)
- Yellow (11%)
- Blue (14%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (86%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 142424 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 142424 by changing the saturation by 10% instead.

■ 142424

■ 142424

■ F7FFFF

■ 000F0F

■ 3F5150

■ 000000

■ 576968

■ 6F8282

■ 899C9C

■ A3B7B6

■ BED2D2

■ DAEFEE

■ 142424

■ 142424

■ 102424

■ 182424

■ 0D2424

■ 1B2424

■ 092424

■ 1F2424

■ 062424

■ 222424

■ 022424

■ 262424

■ 002424

■ 2A2424

■ 2D2424

■ 312424

■ 342424

Harmonies

Analogous

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



17241F



142424



152328

Triad

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



142424



261F28



272018

Complementary

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



142424



241414

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.



2A1F1A



142424



2A1E23

Square

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



142424



1F212A



2B1E1E



222218

Rectangle

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



142424



17232A



2B1E1E



282018

Sweetspot

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



142424



282E2E



142414



131717



969696



171717

Same Dimension

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



142424



162E2E



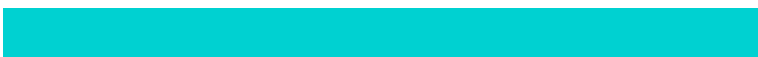
141C24



101212



005252



00D1D1

Inverse Universe

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



241424



2E162E



241C14



121012



520052



D100D1

Previews

White Background



This preview shows how the Hex color 142424 looks on a white background.

Color Contrast Check

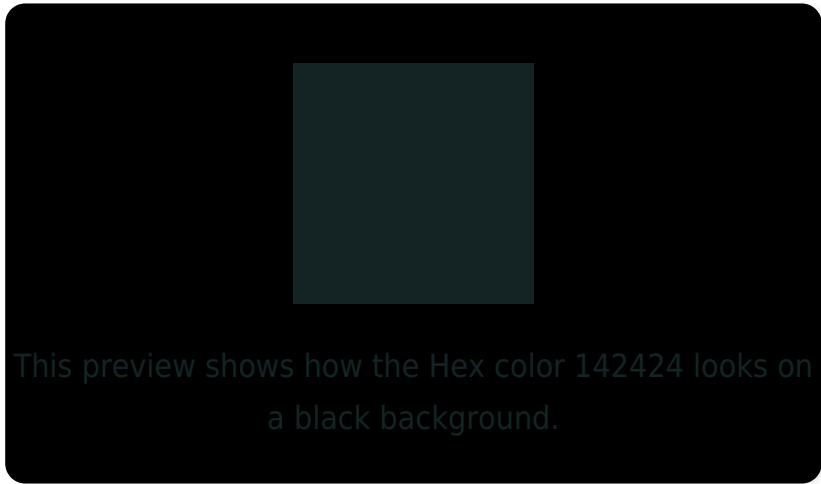
Large Text (above 18pt) WCAG AA ✓ Pass

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

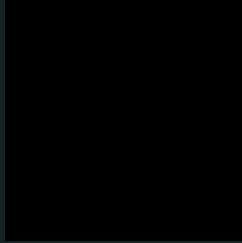
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

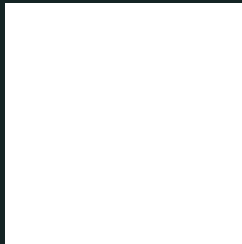
Any Text WCAG AAA × Fail

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

Hex 142424 Background



This preview shows how black text looks on a background with the Hex color 142424.



This preview shows how white text looks on a background with the Hex color 142424.

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
142424

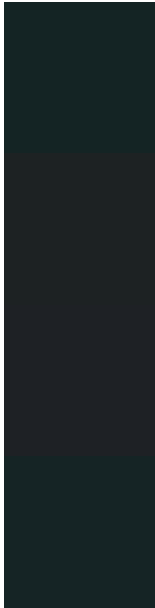
Protanopia
222122

Deuteranopia
232025



Tritanopia
152426

Trichromacy



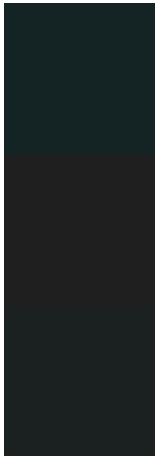
Original Color
142424

Protanomaly
1D2223

Deuteranomaly
1E2125

Tritanomaly
152425

Monochromacy



Original Color
142424

Achromatopsia
1F1F1F

Achromatomaly
1B2121

CSS Examples

Text

The CSS property to change the color of the text to Hex 142424 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 #142424 looks like.

```
.text, #text, p{  
    color:#142424  
}
```

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 #142424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142424
}
```

Border

The CSS property to change the border of an element to Hex 142424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

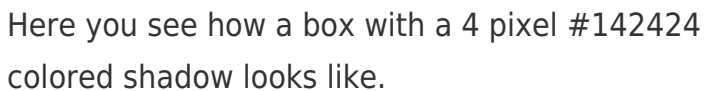
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#142424 }
```

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

```
.border{ border-color:#142424 }
```

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



Here you see how a box with a 4 pixel #142424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142424; -webkit-box-shadow:4px 4px  
4px 4px #142424; box-shadow:4px 4px 4px  
4px #142424 }
```

Background

The CSS property to change the background color of an element to Hex 142424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142424 }
```

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

```
.background{ background-color:#142424 }
```

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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