

Converting Colors

Hex(141308)

Have a look what the booklet for
Hex(141308) contains.

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Color

Hex(141308)

Conversions

Conversions Part 1

Format	Color
Hex	141308
RGB	20, 19, 8
RGB Percent	8%, 7%, 3%
CMY	0.9216, 0.9255, 0.9686
CMYK	0.00, 0.05, 0.60, 0.92
HSL	55°, 43%, 5%
HSV	55°, 60%, 8%
XYZ	0.5652, 0.6320, 0.3219
YIQ	18.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

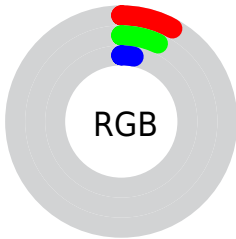
Format	Color
RYB	9, 20, 8
Decimal	1315592
CIELab	5.71, -1.45, 5.24
CIELCh	6, 5.436, 105.517
Yxy	0.6320, 0.3721, 0.4160
Android (android.graphics.Color)	4279505672 (0xFF141308)
YUV	18.0450, -4.9522, 1.7145
Hunter-Lab	7.9498, -1.2218, 3.1639

Details

The Hex color **141308** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **080914**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3E3D35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141306**, and if you desaturate by 10%, it is **14130A**.

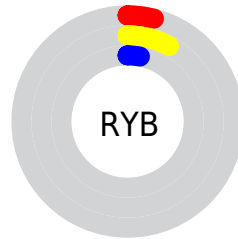
Distribution



Red (8%)

Green (7%)

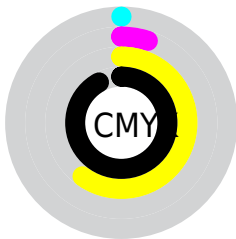
Blue (3%)



Red (4%)

Yellow (8%)

Blue (3%)

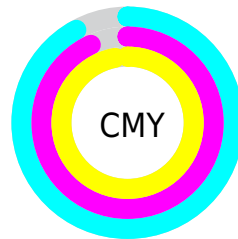


Cyan (0%)

Magenta (5%)

Yellow (60%)

Black (92%)



Cyan (92%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141308 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 141308 by changing the saturation by 10% instead.

■ 141308

■ 141308

■ F4F3E9

■ 000000

■ 3E3D35

■ 55544C

■ 6E6D63

■ 87867C

■ A1A096

■ BCBBB1

■ D8D7CC

■ 141308

■ 141308

■ 141306

■ 14130A

■ 141304

■ 14130C

■ 141302

■ 14130E

■ 141200

■ 141410

■ 141412

■ 141414

■ 141416

■ 141418

■ 14141A

Harmonies

Analogous

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



181208



141308



0E140B

Triad

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



141308



061518



191015

Complementary

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



141308



080914

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.



161118



141308



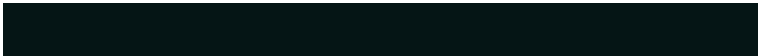
0B141A

Square

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



141308



051515



11121A



1B1010

Rectangle

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



141308



0B150F



11121A



191016

Sweetspot

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



141308



1A1915



140809



0D0D0A



8C8C8C



0D0D0D

Same Dimension

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



141308



1A1807



0F1408



0A0A09



4A4400



C9B900

Inverse Universe

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



080914



07091A



0D0814



09090A



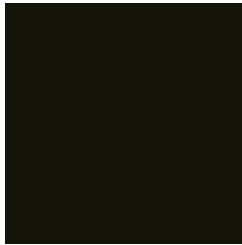
00064A



0011C9

Previews

White Background



This preview shows how the Hex color 141308 looks on a white background.

Color Contrast Check

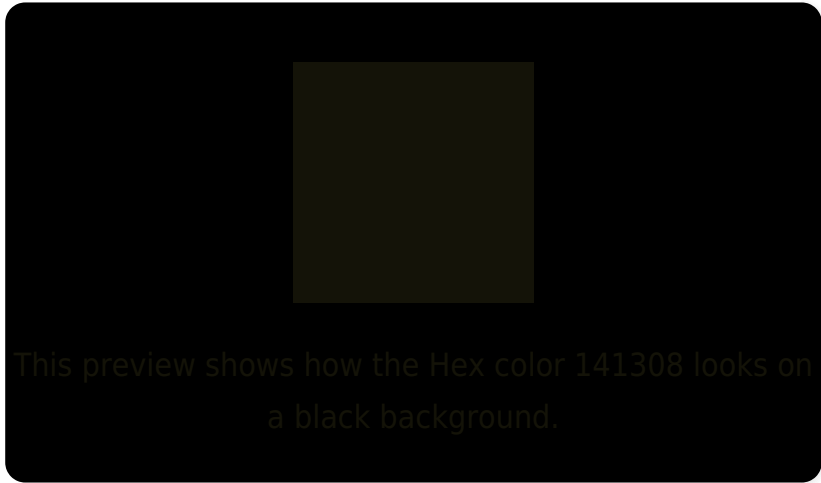
Large Text (above 18pt) WCAG AA ✓ Pass

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

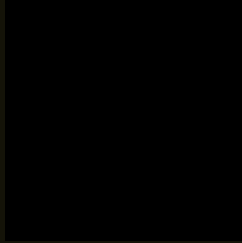
Any Text WCAG AA × Fail

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 141308 Background



This preview shows how black text looks on a background with the Hex color 141308.



This preview shows how white text looks on a background with the Hex color 141308.

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
141308

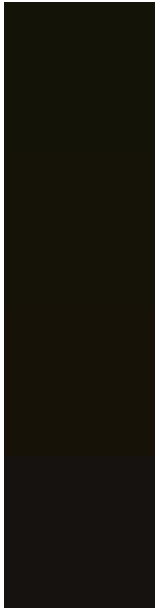
Protanopia
151308

Deuteranopia
171208



Tritanopia
151213

Trichromacy



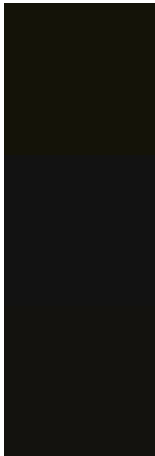
Original Color
141308

Protanomaly
151308

Deuteranomaly
161208

Tritanomaly
15120F

Monochromacy



Original Color
141308

Achromatopsia
121212

Achromatomaly
13120E

CSS Examples

Text

The CSS property to change the color of the text to Hex 141308 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 #141308 looks like.

```
.text, #text, p{  
    color:#141308  
}
```

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 #141308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141308
}
```

Border

The CSS property to change the border of an element to Hex 141308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

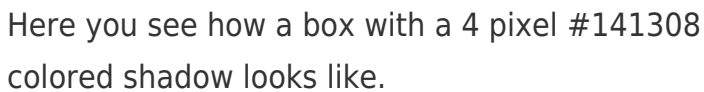
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141308 }
```

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

```
.border{ border-color:#141308 }
```

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



Here you see how a box with a 4 pixel #141308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141308; -webkit-box-shadow:4px 4px  
4px 4px #141308; box-shadow:4px 4px 4px  
4px #141308 }
```

Background

The CSS property to change the background color of an element to Hex 141308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141308 }
```

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

```
.background{ background-color:#141308 }
```

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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