

Converting Colors

Hex(1A130C)

Have a look what the booklet for
Hex(1A130C) contains.

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Color

Hex(1A130C)

Conversions

Conversions Part 1

Format	Color
Hex	1A130C
RGB	26, 19, 12
RGB Percent	10%, 7%, 5%
CMY	0.8980, 0.9255, 0.9529
CMYK	0.00, 0.27, 0.54, 0.90
HSL	30°, 37%, 7%
HSV	30°, 54%, 10%
XYZ	0.7252, 0.7119, 0.4470
YIQ	20.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

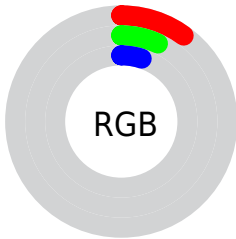
Format	Color
RYB	26, 26, 12
Decimal	1708812
CIELab	6.43, 1.99, 4.69
CIELCh	6, 5.098, 67.016
Yxy	0.7119, 0.3849, 0.3778
Android (android.graphics.Color)	4279898892 (0xFF1A130C)
YUV	20.2950, -4.0894, 5.0033
Hunter-Lab	8.4374, 0.5774, 2.7650

Details

The Hex color **1A130C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C131A**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **453D37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A1209**, and if you desaturate by 10%, it is **1A140F**.

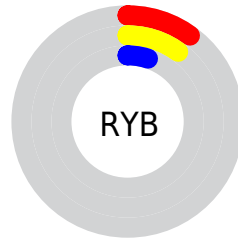
Distribution



Red (10%)

Green (7%)

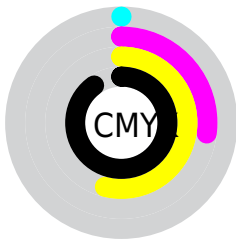
Blue (5%)



Red (10%)

Yellow (10%)

Blue (5%)

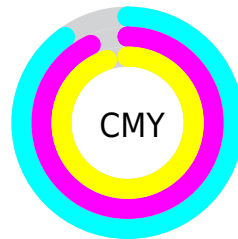


Cyan (0%)

Magenta (27%)

Yellow (54%)

Black (90%)



Cyan (90%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A130C 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 1A130C by changing the saturation by 10% instead.

■ 1A130C

■ 1A130C

■ FDF3EC

■ 000000

■ 453D37

■ 5C544E

■ 756D66

■ 8E867F

■ A9A099

■ C4BBB4

■ E0D7D0

■ 1A130C

■ 1A130C

■ 1A1209

■ 1A140F

■ 1A1007

■ 1A1611

■ 1A0F04

■ 1A1714

■ 1A0E02

■ 1A1816

■ 1A0D00

■ 1A1919

■ 1A1B1C

■ 1A1C1E

■ 1A1D21

■ 1A1F23

Harmonies

Analogous

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



1C120F



1A130C



17140B

Triad

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



1A130C



0A1715



16131A

Complementary

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



1A130C



0C131A

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.



11141B



1A130C



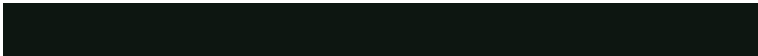
091618

Square

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



1A130C



0D1611



0D151A



1A1217

Rectangle

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



1A130C



14150C



0D151A



15131A

Sweetspot

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



1A130C



211E1C



1A0C13



12100E



919191



121212

Same Dimension

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



1A130C



21160C



1A1A0C



0D0C0B



4D2600



CC6600

Inverse Universe

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



0C131A



0C1621



0C0C1A



0B0C0D



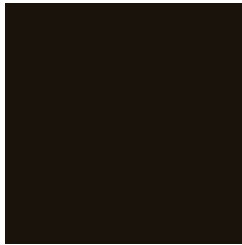
00264D



0066CC

Previews

White Background



This preview shows how the Hex color 1A130C 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

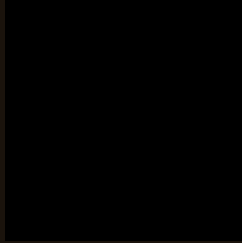
Any Text WCAG AA × Fail

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 1A130C Background



This preview shows how black text looks on a background with the Hex color 1A130C.

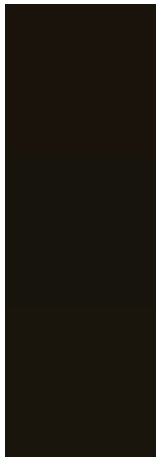


This preview shows how white text looks on a background with the Hex color 1A130C.

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](#).

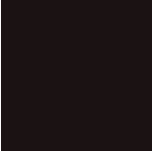
Dichromacy



Original Color
1A130C

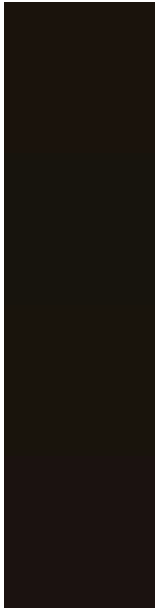
Protanopia
16140D

Deuteranopia
19140C



Tritanopia
1B1213

Trichromacy



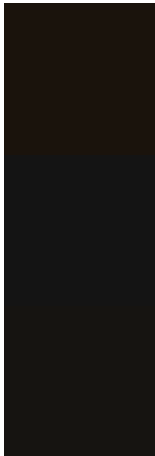
Original Color
1A130C

Protanomaly
17140D

Deuteranomaly
19140C

Tritanomaly
1B1210

Monochromacy



Original Color
1A130C

Achromatopsia
141414

Achromatomaly
161411

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A130C 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 #1A130C looks like.

```
.text, #text, p{  
    color:#1A130C  
}
```

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 #1A130C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A130C
}
```

Border

The CSS property to change the border of an element to Hex 1A130C is called "border". The border property can be set on classes, ids or directly on the HTML element.

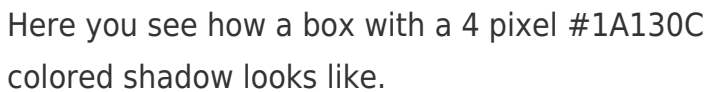
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A130C }
```

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

```
.border{ border-color:#1A130C }
```

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



Here you see how a box with a 4 pixel #1A130C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A130C; -webkit-box-shadow:4px 4px  
4px 4px #1A130C; box-shadow:4px 4px 4px  
4px #1A130C }
```

Background

The CSS property to change the background color of an element to Hex 1A130C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A130C }
```

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

```
.background{ background-color:#1A130C }
```

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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