

Converting Colors

Hex(1C2B04)

Have a look what the booklet for
Hex(1C2B04) contains.

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Color

Hex(1C2B04)

Conversions

Conversions Part 1

Format	Color
Hex	1C2B04
RGB	28, 43, 4
RGB Percent	11%, 17%, 2%
CMY	0.8902, 0.8314, 0.9843
CMYK	0.35, 0.00, 0.91, 0.83
HSL	83°, 83%, 9%
HSV	83°, 91%, 17%
XYZ	1.3647, 1.9834, 0.4258
YIQ	34.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

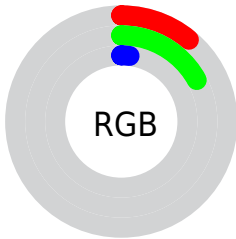
Format	Color
R_{YB}	4, 43, 19
Decimal	1846020
CIE Lab	15.40, -13.82, 20.46
CIE LCh	15, 24.691, 124.033
Yxy	1.9834, 0.3616, 0.5256
Android (android.graphics.Color)	4280036100 (0xFF1C2B04)
YUV	34.0690, -14.8240, -5.3225
Hunter-Lab	14.0833, -7.3490, 8.0658

Details

The Hex color **1C2B04** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13042B**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **485932**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2B00**, and if you desaturate by 10%, it is **1E2B08**.

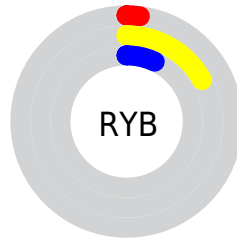
Distribution



Red (11%)

Green (17%)

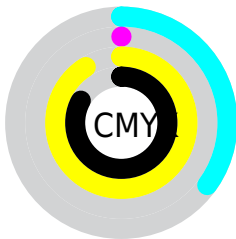
Blue (2%)



Red (2%)

Yellow (17%)

Blue (7%)

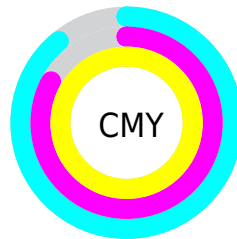


Cyan (35%)

Magenta (0%)

Yellow (91%)

Black (83%)



Cyan (89%)

Magenta (83%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2B04 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 1C2B04 by changing the saturation by 10% instead.

 1C2B04


 1C2B04

 FFFFE6

 001800

 485932

 000000

 617149

 7A8B61

 94A57A

 AFC094

 CADCAE

 E6F8CA

 1C2B04

 1C2B04

■ 1A2B00

■ 1E2B08

■ 1F2B0D

■ 212B11

■ 232B15

■ 242B19

■ 262B1E

■ 282B22

■ 292B26

■ 2B2B2B

Harmonies

Analogous

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



2E2600



1C2B04



002E16

Triad

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



1C2B04



002C46



461625

Complementary

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



1C2B04



13042B

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.



3D1936



1C2B04



002849

Square

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



1C2B04



002E3A



2A2144



441914

Rectangle

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



1C2B04



002F22



2A2144



44162B

Sweetspot

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



1C2B04



323829



2B1304



191C13



9C9C9C



1C1C1C

Same Dimension

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



1C2B04



233800



092B04



141412



345400



82D400

Inverse Universe

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



13042B



160038



26042B



131214



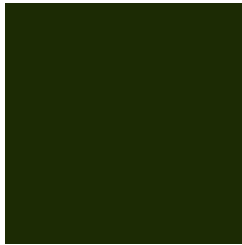
200054



5100D4

Previews

White Background



This preview shows how the Hex color 1C2B04 looks on a white background.

Color Contrast Check

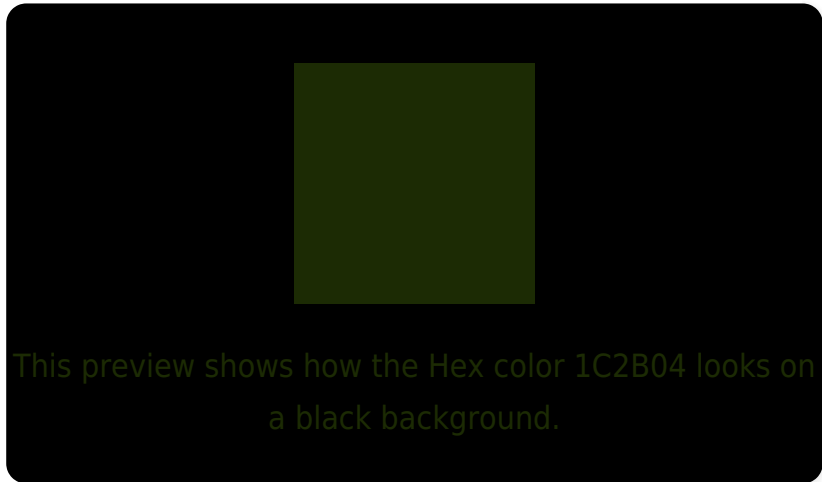
Large Text (above 18pt) WCAG AA ✓ Pass

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

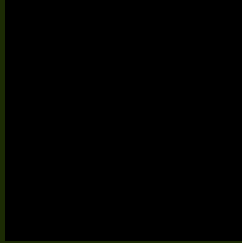
Any Text WCAG AA × Fail

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 1C2B04 Background



This preview shows how black text looks on a background with the Hex color 1C2B04.



This preview shows how white text looks on a background with the Hex color 1C2B04.

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
1C2B04

Protanopia
2C2702

Deuteranopia
312509

Trichromacy



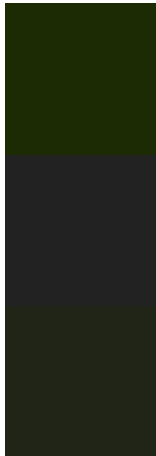
Original Color
1C2B04

Protanomaly
262803

Deuteranomaly
292707

Tritanomaly
1F291D

Monochromacy



Original Color
1C2B04

Achromatopsia
222222

Achromatomaly
202517

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2B04 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 #1C2B04 looks like.

```
.text, #text, p{  
    color:#1C2B04  
}
```

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 #1C2B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2B04
}
```

Border

The CSS property to change the border of an element to Hex 1C2B04 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".

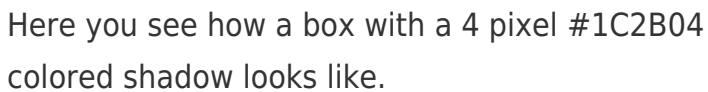
```
.border, #border, table{ border:4px solid
#1C2B04 }
```

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

```
.border{ border-color:#1C2B04 }
```

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

Here you see how a box with a 4 pixel #1C2B04 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2B04; -webkit-box-shadow:4px 4px  
4px 4px #1C2B04; box-shadow:4px 4px 4px  
4px #1C2B04 }
```

Background

The CSS property to change the background color of an element to Hex 1C2B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2B04 }
```

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

```
.background{ background-color:#1C2B04 }
```

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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