

Converting Colors

Hex(4C1D15)

Have a look what the booklet for
Hex(4C1D15) contains.

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Color

Hex(4C1D15)

Conversions

Conversions Part 1

Format	Color
Hex	4C1D15
RGB	76, 29, 21
RGB Percent	30%, 11%, 8%
CMY	0.7020, 0.8863, 0.9176
CMYK	0.00, 0.62, 0.72, 0.70
HSL	9°, 57%, 19%
HSV	9°, 72%, 30%
XYZ	3.5552, 2.4694, 0.9987
YIQ	42.1410, 30.5800, 7.4760

Conversions

Conversions Part 2

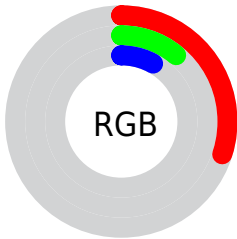
Format	Color
R_{YB}	76, 30, 21
Decimal	4988181
CIE _{Lab}	17.78, 21.62, 16.37
CIE _{LCh}	18, 27.117, 37.146
Yxy	2.4694, 0.5062, 0.3516
Android (android.graphics.Color)	4283178261 (0xFF4C1D15)
YUV	42.1410, -10.4225, 29.6943
Hunter-Lab	15.7142, 12.8842, 7.2318

Details

The Hex color **4C1D15** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **15444C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **804B40**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **4C170D**, and if you desaturate by 10%, it is **4C231D**.

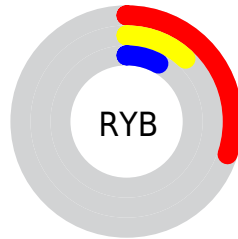
Distribution



Red (30%)

Green (11%)

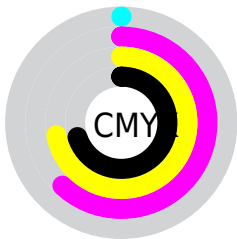
Blue (8%)



Red (30%)

Yellow (12%)

Blue (8%)

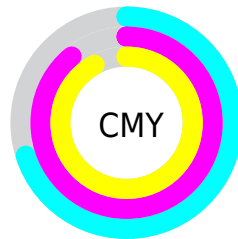


Cyan (0%)

Magenta (62%)

Yellow (72%)

Black (70%)



Cyan (70%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C1D15 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 4C1D15 by changing the saturation by 10% instead.

 4C1D15

 4C1D15

 FFFFF6

 340700

 804B40

 190001

 9C6357

 000000

 B87C6F

 D49689

 F1B1A3

 FFCDBE

 FFE9DA

 4C1D15

 4C1D15

■ 4C170D

■ 4C231D

■ 4C1006

■ 4C2A24

■ 4C0B00

■ 4C302C

■ 4C3733

■ 4C3D3B

■ 4C4443

■ 4C4A4A

■ 4C5152

■ 4C5759

Harmonies

Analogous

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



4F1928



4C1D15



422503

Triad

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



4C1D15



00341C



052C52

Complementary

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



4C1D15



15444C

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.



00324F



4C1D15



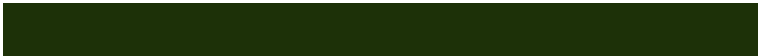
003530

Square

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



4C1D15



1D3108



003443



32244B

Rectangle

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



4C1D15



382A00



003443



002E53

Sweetspot

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



4C1D15



63514E



4C1545



332826



B3B3B3



333333

Same Dimension

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



4C1D15



631A0D



4C3815



262322



660F00



E62100

Inverse Universe

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



15444C



0D5763



15294C



222626



005766



00C4E6

Previews

White Background



This preview shows how the Hex color 4C1D15 looks on a white background.

Color Contrast Check

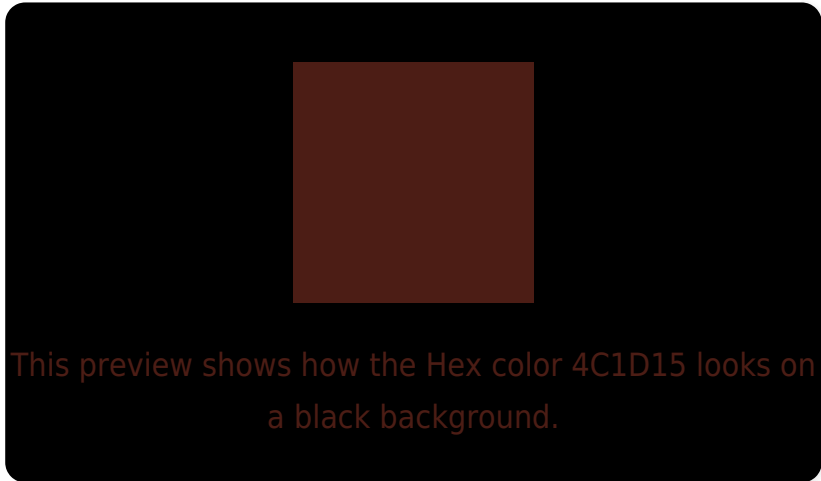
Large Text (above 18pt) WCAG AA ✓ Pass

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 4C1D15 Background



This preview shows how black text looks on a background with the Hex color 4C1D15.

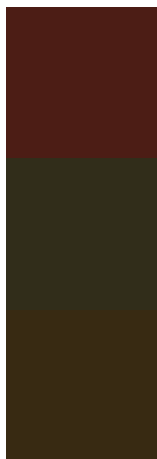


This preview shows how white text looks on a background with the Hex color 4C1D15.

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

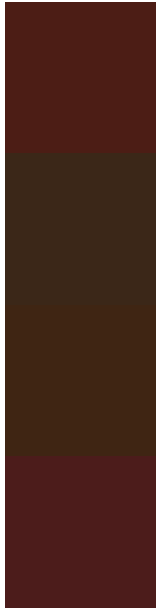


Original Color
4C1D15

Protanopia
312D1A

Deuteranopia
382A12

Trichromacy



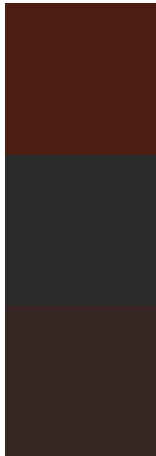
Original Color
4C1D15

Protanomaly
3B2718

Deuteranomaly
3F2513

Tritanomaly
4C1C1B

Monochromacy



Original Color
4C1D15

Achromatopsia
2A2A2A

Achromatomaly
362522

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C1D15 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 #4C1D15 looks like.

```
.text, #text, p{  
    color:#4C1D15  
}
```

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 #4C1D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C1D15
}
```

Border

The CSS property to change the border of an element to Hex 4C1D15 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".

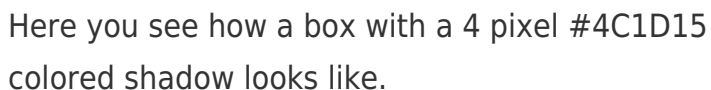
```
.border, #border, table{ border:4px solid
#4C1D15 }
```

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

```
.border{ border-color:#4C1D15 }
```

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

Here you see how a box with a 4 pixel #4C1D15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C1D15; -webkit-box-shadow:4px 4px  
4px 4px #4C1D15; box-shadow:4px 4px 4px  
4px #4C1D15 }
```

Background

The CSS property to change the background color of an element to Hex 4C1D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C1D15 }
```

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

```
.background{ background-color:#4C1D15 }
```

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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