

Converting Colors

Hex(C4D114)

Have a look what the booklet for
Hex(C4D114) contains.

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Color

Hex(C4D114)

Conversions

Conversions Part 1

Format	Color
Hex	C4D114
RGB	196, 209, 20
RGB Percent	77%, 82%, 8%
CMY	0.2314, 0.1804, 0.9216
CMYK	0.06, 0.00, 0.90, 0.18
HSL	64°, 83%, 45%
HSV	64°, 90%, 82%
XYZ	45.6917, 57.3872, 9.3305
YIQ	183.5670, 52.9210, -61.5350

Conversions

Conversions Part 2

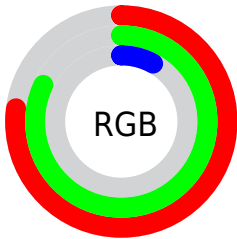
Format	Color
R _Y B	20, 209, 33
Decimal	12898580
CIE Lab	80.40, -23.82, 78.03
CIE LCh	80, 81.582, 106.976
Yxy	57.3872, 0.4065, 0.5105
Android (android.graphics.Color)	4291088660 (0xFFC4D114)
YUV	183.5670, -80.6385, 10.9037
Hunter-Lab	75.7543, -24.9068, 45.7255

Details

The Hex color **C4D114** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **2114D1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFFF5B**, and **8A9B00** is the 20% darker color. If you saturate the color by 10%, you get **C3D100**, and if you desaturate by 10%, it is **C5D129**.

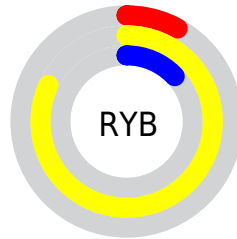
Distribution



Red (77%)

Green (82%)

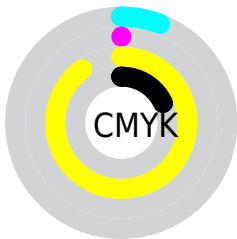
Blue (8%)



Red (8%)

Yellow (82%)

Blue (13%)

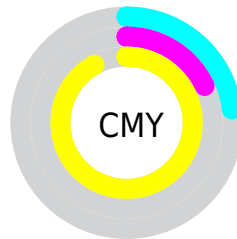


Cyan (6%)

Magenta (0%)

Yellow (90%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D114 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 C4D114 by changing the saturation by 10% instead.

 C4D114

 C4D114

FFFFFF

 A7B600

 FFFF5B

 8A9B00

 FFFF79

 6D8100

 FFFF95

 516800

 FFFFB2

 365000

 FFFF00

 1A3900

 FFFFED

 002300

 000300

 000000

 C4D114

 C4D114

 C3D100

 C5D129

 C7D13E

 C8D153

 CAD168

 CBD17C

 CDD191

 CED1A6

 D0D1BB

 D1D1D0

Harmonies

Analogous

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



FFB81C



C4D114



67E157

Triad

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



C4D114



00E7FF



FF81EC

Complementary

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



C4D114



2114D1

Split Complementary

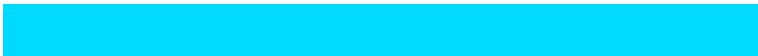
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF9FFF



C4D114



00DAFF

Square

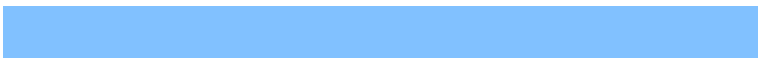
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4D114



00EBF2



81C1FF



FF7E9F

Rectangle

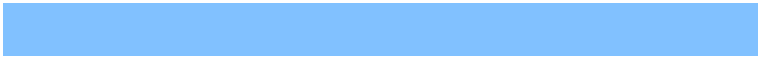
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4D114



00E788



81C1FF



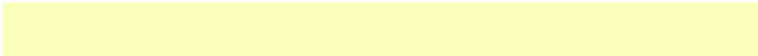
FF89FF

Sweetspot

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



C4D114



FAFFBA



D12114



7D8057



000000



808080

Same Dimension

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



C4D114



EDFF00



66D114



68695E



9DA800



262900

Inverse Universe

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



2114D1



1200FF



7F14D1



5F5E69



0C00A8



030029

Previews

White Background



This preview shows how the Hex color C4D114 looks on a white background.

Color Contrast Check

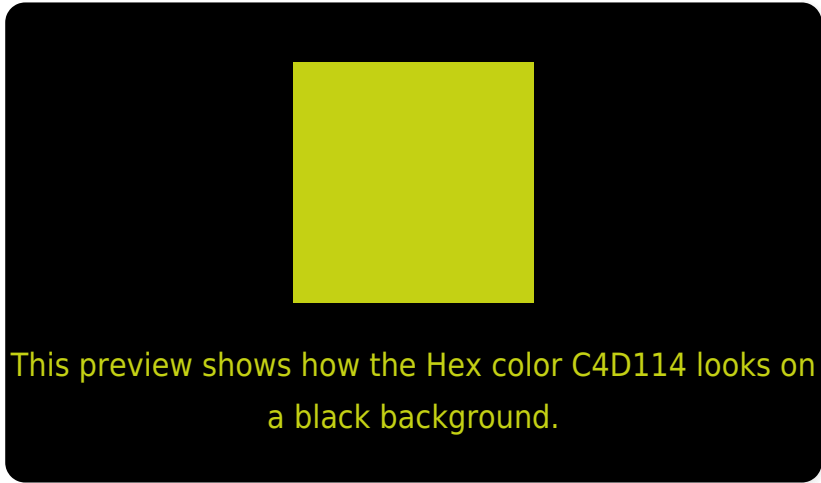
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex C4D114 Background



This preview shows how black text looks on a background with the Hex color C4D114.



This preview shows how white text looks on a background with the Hex color C4D114.

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
C4D114

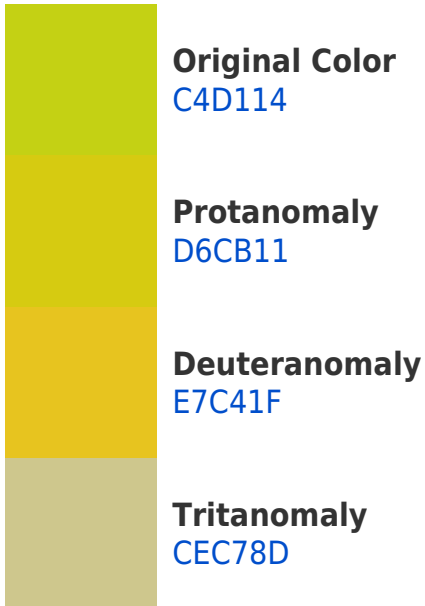
Protanopia
E1C810

Deuteranopia
FBBD26



Tritanopia
D3C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D114 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 #C4D114 looks like.

```
.text, #text, p{  
    color:#C4D114  
}
```

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 #C4D114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D114
}
```

Border

The CSS property to change the border of an element to Hex C4D114 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
#C4D114 }
```

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

```
.border{ border-color:#C4D114 }
```

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

Here you see how a box with a 4 pixel #C4D114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D114; -webkit-box-shadow:4px 4px  
4px 4px #C4D114; box-shadow:4px 4px 4px  
4px #C4D114 }
```

Background

The CSS property to change the background color of an element to Hex C4D114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D114 }
```

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

```
.background{ background-color:#C4D114 }
```

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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