

Converting Colors

Hex(4F1300)

Have a look what the booklet for
Hex(4F1300) contains.

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Color

Hex(4F1300)

Conversions

Conversions Part 1

Format	Color
Hex	4F1300
RGB	79, 19, 0
RGB Percent	31%, 7%, 0%
CMY	0.6902, 0.9255, 1.0000
CMYK	0.00, 0.76, 1.00, 0.69
HSL	14°, 100%, 15%
HSV	14°, 100%, 31%
XYZ	3.4573, 2.1280, 0.2285
YIQ	34.7740, 41.8590, 6.8110

Conversions

Conversions Part 2

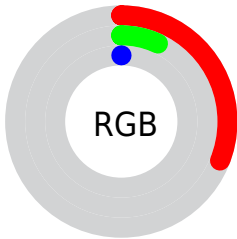
Format	Color
RYB	79, 25, 0
Decimal	5182208
CIELab	16.15, 27.11, 24.57
CIElCh	16, 36.586, 42.183
Yxy	2.1280, 0.5947, 0.3660
Android (android.graphics.Color)	4283372288 (0xFF4F1300)
YUV	34.7740, -17.1436, 38.7862
Hunter-Lab	14.5877, 16.7765, 9.2826

Details

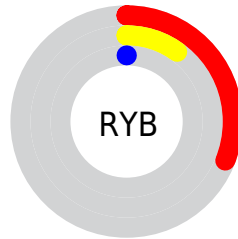
The Hex color **4F1300** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **003C4F**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **85422F**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **4F1300**, and if you desaturate by 10%, it is **4F1908**.

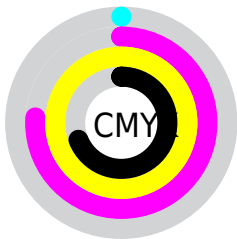
Distribution



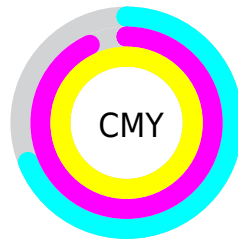
- Red (31%)
- Green (7%)
- Blue (0%)



- Red (31%)
- Yellow (10%)
- Blue (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (100%)
- Black (69%)



- Cyan (69%)
- Magenta (93%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1300 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 4F1300 by changing the saturation by 10% instead.

 4F1300

 4F1300

 FFFCE2

 340000

 85422F

 170000

 A15A46

 000000

 BE735D

 DB8D76

 F9A890

 FFC3AB

 FFE0C6

 4F1300

■ 4F1908

■ 4F1F10

■ 4F2518

■ 4F2B20

■ 4F3128

■ 4F372F

■ 4F3D37

■ 4F433F

■ 4F4947

Harmonies

Analogous

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



55051F



4F1300



3F2100

Triad

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



4F1300



003217



00285C

Complementary

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



4F1300



003C4F

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.



002F5A



4F1300



003332

Square

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



4F1300



0C3000



00334B



351B4F

Rectangle

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



4F1300



312800



00334B



002B5D

Sweetspot

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



4F1300



664F47



4F003D



332521



B3B3B3



333333

Same Dimension

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



4F1300



661900



4F3A00



262322



E63700

Inverse Universe

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



003C4F



004D66



00154F



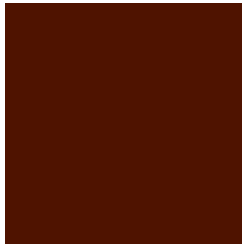
222526



00AEE6

Previews

White Background



This preview shows how the Hex color 4F1300 looks on a white background.

Color Contrast Check

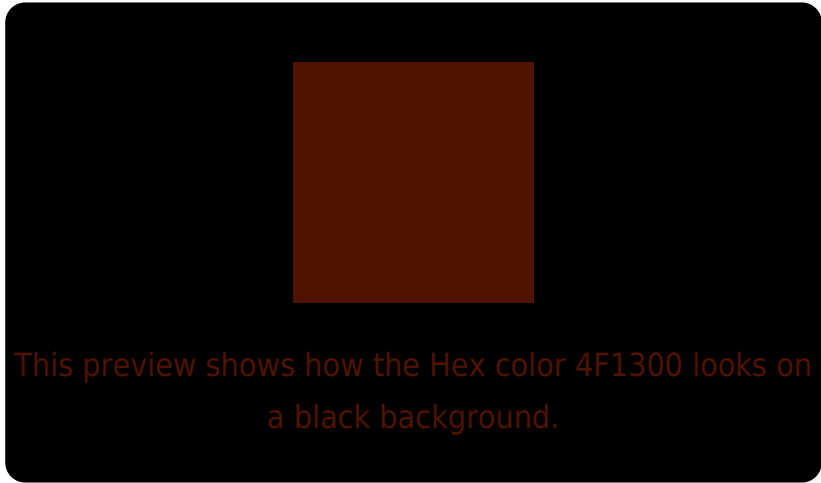
Large Text (above 18pt) WCAG AA ✓ Pass

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

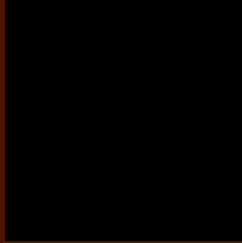
Any Text WCAG AA × Fail

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 4F1300 Background



This preview shows how black text looks on a background with the Hex color 4F1300.

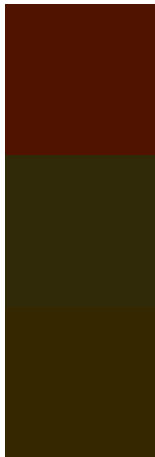


This preview shows how white text looks on a background with the Hex color 4F1300.

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
4F1300

Protanopia
302A09

Deuteranopia
352800



Tritanopia
4F1212

Trichromacy



Original Color
4F1300

Protanomaly
3B2206

Deuteranomaly
3E2000

Tritanomaly
4F120B

Monochromacy



Original Color
4F1300

Achromatopsia
232323

Achromatomaly
331D16

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1300 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 #4F1300 looks like.

```
.text, #text, p{  
    color:#4F1300  
}
```

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 #4F1300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1300
}
```

Border

The CSS property to change the border of an element to Hex 4F1300 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".

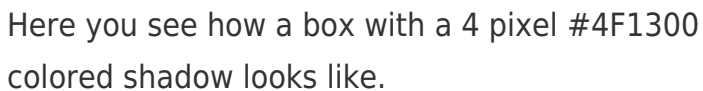
```
.border, #border, table{ border:4px solid
#4F1300 }
```

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

```
.border{ border-color:#4F1300 }
```

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

Here you see how a box with a 4 pixel #4F1300 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1300; -webkit-box-shadow:4px 4px  
4px 4px #4F1300; box-shadow:4px 4px 4px  
4px #4F1300 }
```

Background

The CSS property to change the background color of an element to Hex 4F1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1300 }
```

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

```
.background{ background-color:#4F1300 }
```

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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