

Converting Colors

Hex(4F2608)

Have a look what the booklet for
Hex(4F2608) contains.

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Color

Hex(4F2608)

Conversions

Conversions Part 1

Format	Color
Hex	4F2608
RGB	79, 38, 8
RGB Percent	31%, 15%, 3%
CMY	0.6902, 0.8510, 0.9686
CMYK	0.00, 0.52, 0.90, 0.69
HSL	25°, 82%, 17%
HSV	25°, 90%, 31%
XYZ	3.9614, 3.0660, 0.6127
YIQ	46.8390, 34.0660, -0.6380

Conversions

Conversions Part 2

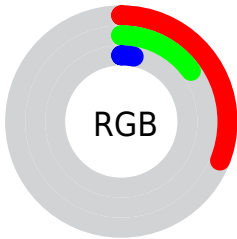
Format	Color
R_{YB}	79, 60, 8
Decimal	5187080
CIE Lab	20.31, 16.86, 26.25
CIE LCh	20, 31.197, 57.280
Yxy	3.0660, 0.5185, 0.4013
Android (android.graphics.Color)	4283377160 (0xFF4F2608)
YUV	46.8390, -19.1476, 28.2052
Hunter-Lab	17.5101, 9.7404, 10.1823

Details

The Hex color **4F2608** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **08314F**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **845435**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **4F2100**, and if you desaturate by 10%, it is **4F2B10**.

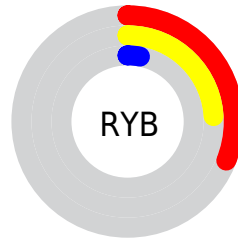
Distribution



Red (31%)

Green (15%)

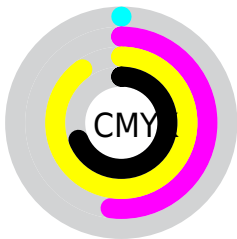
Blue (3%)



Red (31%)

Yellow (24%)

Blue (3%)

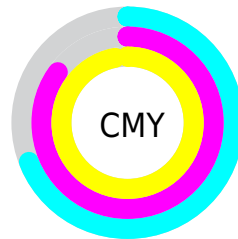


Cyan (0%)

Magenta (52%)

Yellow (90%)

Black (69%)



Cyan (69%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2608 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 4F2608 by changing the saturation by 10% instead.

 4F2608

 4F2608

 FFFFEA

 361100

 845435

 1F0001

 A06C4C

 000000

 BC8564

 D9A07D

 F6BB97

 FFD6B2

 FFF3CE

 4F2608

 4F2608

■ 4F2100

■ 4F2B10

■ 4F2F18

■ 4F3420

■ 4F3828

■ 4F3D30

■ 4F4137

■ 4F463F

■ 4F4A47

■ 4F4F4F

Harmonies

Analogous

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



591D1D



4F2608



3E2F00

Triad

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



4F2608



003B2E



2C2C5A

Complementary

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



4F2608



08314F

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.



00345F



4F2608



003B45

Square

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



4F2608



033A17



003957



4A214A

Rectangle

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



4F2608



303400



003957



1C2F5D

Sweetspot

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



4F2608



66564A



4F0831



332A23



B3B3B3



333333

Same Dimension

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



4F2608



662B00



4F4908



262422



E66100

Inverse Universe

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



08314F



003B66



080E4F



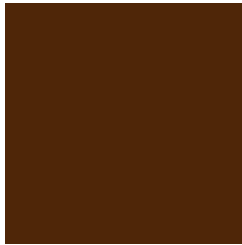
222526



0085E6

Previews

White Background



This preview shows how the Hex color 4F2608 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

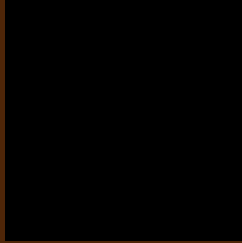
Any Text WCAG AA × Fail

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 4F2608 Background



This preview shows how black text looks on a background with the Hex color 4F2608.



This preview shows how white text looks on a background with the Hex color 4F2608.

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
4F2608

Protanopia
38320B

Deuteranopia
3F2F00



Tritanopia
502326

Trichromacy



Original Color
4F2608

Protanomaly
402E0A

Deuteranomaly
452C03

Tritanomaly
50241B

Monochromacy



Original Color
4F2608

Achromatopsia
2F2F2F

Achromatomaly
3B2C21

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2608 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 #4F2608 looks like.

```
.text, #text, p{  
    color:#4F2608  
}
```

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 #4F2608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2608
}
```

Border

The CSS property to change the border of an element to Hex 4F2608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

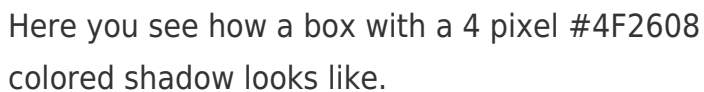
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F2608 }
```

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

```
.border{ border-color:#4F2608 }
```

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



Here you see how a box with a 4 pixel #4F2608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2608; -webkit-box-shadow:4px 4px  
4px 4px #4F2608; box-shadow:4px 4px 4px  
4px #4F2608 }
```

Background

The CSS property to change the background color of an element to Hex 4F2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2608 }
```

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

```
.background{ background-color:#4F2608 }
```

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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