

Converting Colors

Hex(4D5920)

Have a look what the booklet for
Hex(4D5920) contains.

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Color

Hex(4D5920)

Conversions

Conversions Part 1

Format	Color
Hex	4D5920
RGB	77, 89, 32
RGB Percent	30%, 35%, 13%
CMY	0.6980, 0.6510, 0.8745
CMYK	0.13, 0.00, 0.64, 0.65
HSL	73°, 47%, 24%
HSV	73°, 64%, 35%
XYZ	6.8937, 8.8268, 2.7069
YIQ	78.9140, 11.1450, -20.2710

Conversions

Conversions Part 2

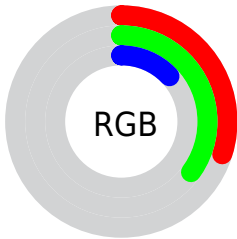
Format	Color
RYB	32, 89, 44
Decimal	5069088
CIELab	35.65, -14.11, 30.68
CIElCh	36, 33.766, 114.695
Yxy	8.8268, 0.3741, 0.4790
Android (android.graphics.Color)	4283259168 (0xFF4D5920)
YUV	78.9140, -23.1286, -1.6786
Hunter-Lab	29.7100, -10.5748, 15.3950

Details

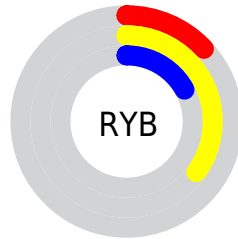
The Hex color **4D5920** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C2059**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **808B4F**, and **1F2B00** is the 20% darker color. If you saturate the color by 10%, you get **4B5917**, and if you desaturate by 10%, it is **4F5929**.

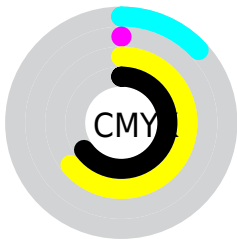
Distribution



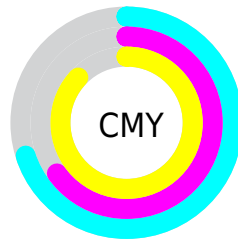
- Red (30%)
- Green (35%)
- Blue (13%)



- Red (13%)
- Yellow (35%)
- Blue (17%)



- Cyan (13%)
- Magenta (0%)
- Yellow (64%)
- Black (65%)



- Cyan (70%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5920 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 4D5920 by changing the saturation by 10% instead.

 4D5920

 4D5920

FFFFFF

 354208

 808B4F

 1F2B00

 9AA568

 001800

 B5C081

 000000

 D1DC9B

 EE9B7

 FFFFD2

 FFFFEE

 4D5920

 4D5920

■ 4B5917

■ 4F5929

■ 49590E

■ 515932

■ 475905

■ 53593B

■ 465900

■ 545944

■ 56594D

■ 585955

■ 5A595E

■ 5C5967

■ 5E5970

Harmonies

Analogous

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



67511C



4D5920



2B5E33

Triad

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



4D5920



005E7F



833D5A

Complementary

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



4D5920



2C2059

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.



704473



4D5920



005889

Square

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



4D5920



00616A



4D4F85



853E3F

Rectangle

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



4D5920



006045



4D4F85



7E3E63

Sweetspot

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



4D5920



6E735D



592B20



383B2D



BABABA



3B3B3B

Same Dimension

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



4D5920



60731A



315920



2A2B27



556B00



B9EB00

Inverse Universe

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



2C2059



2D1A73



482059



28272B



17006B



3100EB

Previews

White Background



This preview shows how the Hex color 4D5920 looks on a white background.

Color Contrast Check

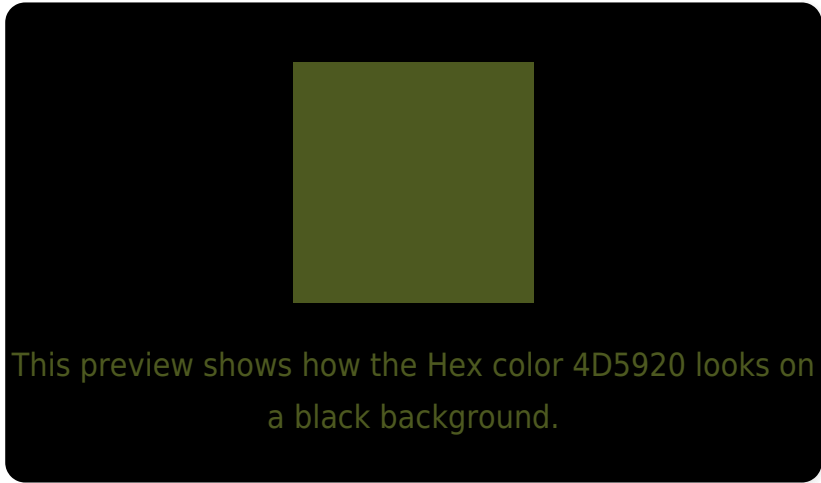
Large Text (above 18pt) WCAG AA ✓ Pass

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

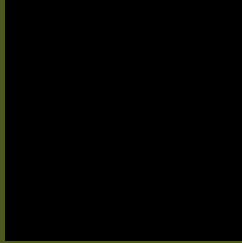
Any Text WCAG AA × Fail

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 4D5920 Background



This preview shows how black text looks on a background with the Hex color 4D5920.



This preview shows how white text looks on a background with the Hex color 4D5920.

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
4D5920

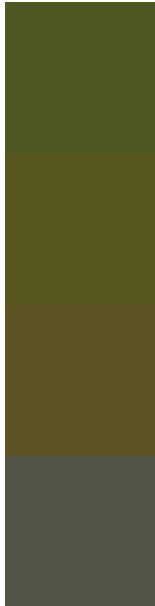
Protanopia
5E541F

Deuteranopia
685023



Tritanopia
53535A

Trichromacy



Original Color
4D5920

Protanomaly
58561F

Deuteranomaly
5E5322

Tritanomaly
515545

Monochromacy



Original Color
4D5920

Achromatopsia
4F4F4F

Achromatomaly
4E533E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5920 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 #4D5920 looks like.

```
.text, #text, p{  
    color:#4D5920  
}
```

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 #4D5920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5920
}
```

Border

The CSS property to change the border of an element to Hex 4D5920 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
#4D5920 }
```

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

```
.border{ border-color:#4D5920 }
```

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

Here you see how a box with a 4 pixel #4D5920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5920; -webkit-box-shadow:4px 4px  
4px 4px #4D5920; box-shadow:4px 4px 4px  
4px #4D5920 }
```

Background

The CSS property to change the background color of an element to Hex 4D5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5920 }
```

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

```
.background{ background-color:#4D5920 }
```

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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