

Converting Colors

Hex(4B7920)

Have a look what the booklet for
Hex(4B7920) contains.

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Color

Hex(4B7920)

Conversions

Conversions Part 1

Format	Color
Hex	4B7920
RGB	75, 121, 32
RGB Percent	29%, 47%, 13%
CMY	0.7059, 0.5255, 0.8745
CMYK	0.38, 0.00, 0.74, 0.53
HSL	91°, 58%, 30%
HSV	91°, 74%, 47%
XYZ	9.9997, 15.2749, 3.7878
YIQ	97.1000, 1.1530, -37.4310

Conversions

Conversions Part 2

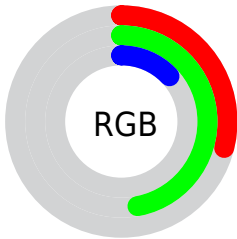
Format	Color
R_{YB}	32, 121, 78
Decimal	4946208
CIE _{Lab}	46.01, -31.24, 41.62
CIE _{LCh}	46, 52.040, 126.888
Yxy	15.2749, 0.3441, 0.5256
Android (android.graphics.Color)	4283136288 (0xFF4B7920)
YUV	97.1000, -32.0943, -19.3817
Hunter-Lab	39.0831, -22.7247, 21.6120

Details

The Hex color **4B7920** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4E2079**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **7FAE52**, and **174800** is the 20% darker color. If you saturate the color by 10%, you get **457914**, and if you desaturate by 10%, it is **51792C**.

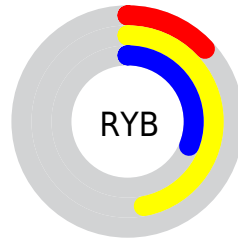
Distribution



Red (29%)

Green (47%)

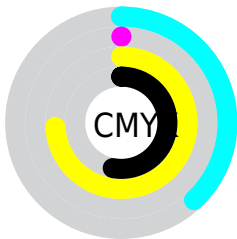
Blue (13%)



Red (13%)

Yellow (47%)

Blue (31%)

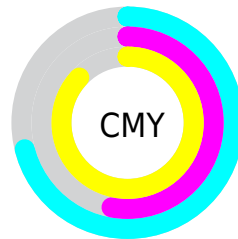


Cyan (38%)

Magenta (0%)

Yellow (74%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B7920 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 4B7920 by changing the saturation by 10% instead.



4B7920



4B7920

FFFFFF



316002



7FAE52



174800



9BC96C



003100



B6E586



001D00



D3FFA1



000000



F0FFBC



FFFFD9



FFFFF5



4B7920



4B7920

■ 457914

■ 51792C

■ 3E7908

■ 587938

■ 3A7900

■ 5E7944

■ 647950

■ 6A795C

■ 717969

■ 777975

■ 7D7981

■ 83798D

Harmonies

Analogous

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



796E02



4B7920



007F49

Triad

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



4B7920



007BBD



BB4165

Complementary

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



4B7920



4E2079

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.



A94A90



4B7920



006FC4

Square

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



4B7920



0080A0



7B5DB3



B54C3B

Rectangle

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



4B7920



008167



7B5DB3



B84273

Sweetspot

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



4B7920



8C9E7B



794E20



444F3A



CFCFCF



4F4F4F

Same Dimension

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



4B7920



569E13



207921



3A3D37



3C7D00



7AFC00

Inverse Universe

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



4E2079



5B139E



792078



3A373D



41007D



8200FC

Previews

White Background



This preview shows how the Hex color 4B7920 looks on a white background.

Color Contrast Check

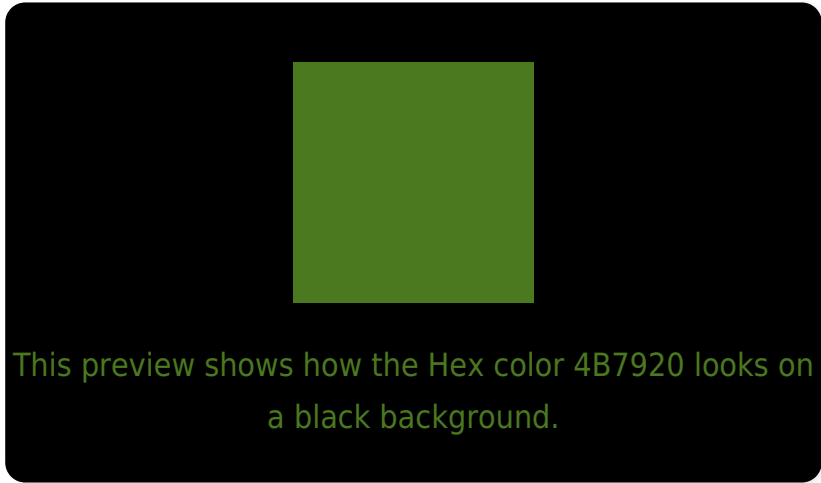
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

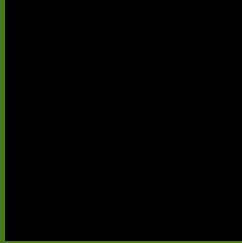
Any Text WCAG AA × Fail

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 4B7920 Background



This preview shows how black text looks on a background with the Hex color 4B7920.



This preview shows how white text looks on a background with the Hex color 4B7920.

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
4B7920

Protanopia
7A6D1D

Deuteranopia
886727



Tritanopia
58717A

Trichromacy



Original Color
4B7920

Protanomaly
69711E

Deuteranomaly
726E24

Tritanomaly
537459

Monochromacy



Original Color
4B7920

Achromatopsia
616161

Achromatomaly
596A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B7920 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 #4B7920 looks like.

```
.text, #text, p{  
    color:#4B7920  
}
```

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 #4B7920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B7920
}
```

Border

The CSS property to change the border of an element to Hex 4B7920 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
#4B7920 }
```

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

```
.border{ border-color:#4B7920 }
```

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

Here you see how a box with a 4 pixel #4B7920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B7920; -webkit-box-shadow:4px 4px  
4px 4px #4B7920; box-shadow:4px 4px 4px  
4px #4B7920 }
```

Background

The CSS property to change the background color of an element to Hex 4B7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B7920 }
```

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

```
.background{ background-color:#4B7920 }
```

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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