

Converting Colors

Hex(4B9152)

Have a look what the booklet for
Hex(4B9152) contains.

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Color

Hex(4B9152)

Conversions

Conversions Part 1

Format	Color
Hex	4B9152
RGB	75, 145, 82
RGB Percent	29%, 57%, 32%
CMY	0.7059, 0.4314, 0.6784
CMYK	0.48, 0.00, 0.43, 0.43
HSL	126°, 32%, 43%
HSV	126°, 48%, 57%
XYZ	14.5500, 22.3558, 11.5309
YIQ	116.8880, -21.4970, -34.4330

Conversions

Conversions Part 2

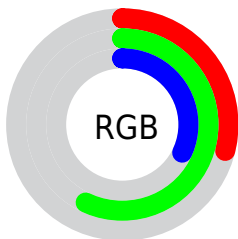
Format	Color
RYB	75, 139, 145
Decimal	4952402
CIELab	54.40, -35.99, 26.76
CIELCh	54, 44.846, 143.365
Yxy	22.3558, 0.3004, 0.4615
Android (android.graphics.Color)	4283142482 (0xFF4B9152)
YUV	116.8880, -17.1998, -36.7358
Hunter-Lab	47.2820, -27.8138, 18.6380

Details

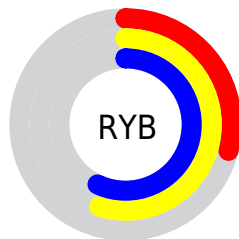
The Hex color **4B9152** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **914B8A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **80C784**, and **125E23** is the 20% darker color. If you saturate the color by 10%, you get **3D9145**, and if you desaturate by 10%, it is **5A915F**.

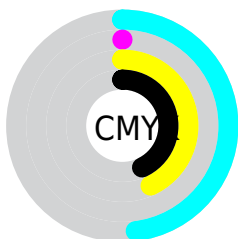
Distribution



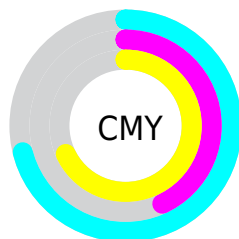
- Red (29%)
- Green (57%)
- Blue (32%)



- Red (29%)
- Yellow (55%)
- Blue (57%)



- Cyan (48%)
- Magenta (0%)
- Yellow (43%)
- Black (43%)



- Cyan (71%)
- Magenta (43%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B9152 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 4B9152 by changing the saturation by 10% instead.



4B9152



4B9152

FFFFFF



30773A



80C784



125E23



9BE49F



00450D



B7FFBA



002E00



D4FFD6



001800



F1FFF2



000000



4B9152



4B9152



3D9145



5A915F



2E9138



68916C

■ 1F912B

■ 769179

■ 11911E

■ 859186

■ 029111

■ 939193

■ 00910E

■ A291A0

■ B191AD

■ BF91BA

■ CE91C7

Harmonies

Analogous

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



7A8937



4B9152



009578

Triad

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



4B9152



0189CF



CA6366

Complementary

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



4B9152



914B8A

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.



C5618C



4B9152



767BC9

Square

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



4B9152



0092BF



AA6CB1



BC6F45

Rectangle

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



4B9152



009693



AA6CB1



CA6172

Sweetspot

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



4B9152



A2BDA5



8A914B



4E5E50



DEDEDE



5E5E5E

Same Dimension

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



4B9152



4FBD5A



4B9175



404741



00870E



000801

Inverse Universe

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



914B8A



BD4FB2



914B67



474047



87007A



080007

Previews

White Background



This preview shows how the Hex color 4B9152 looks on a white background.

Color Contrast Check

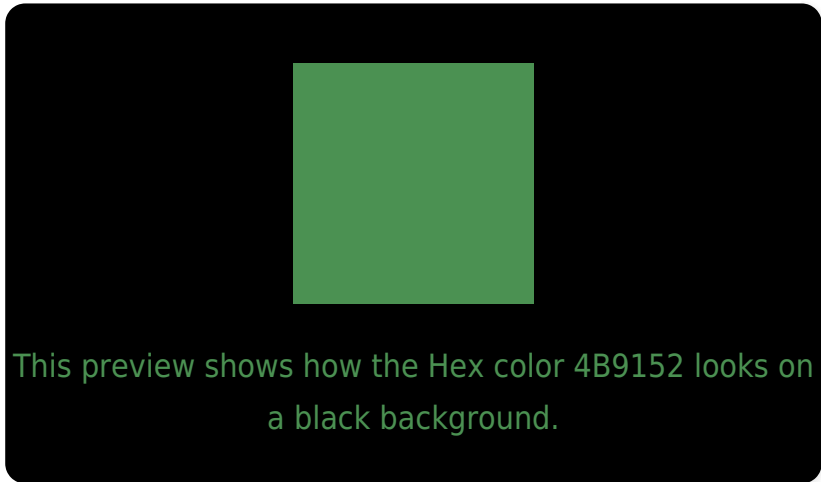
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

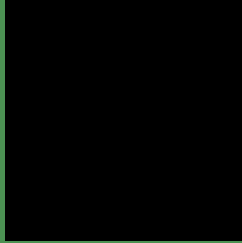
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4B9152 Background



This preview shows how black text looks on a background with the Hex color 4B9152.




This preview shows how white text looks on a background with the Hex color 4B9152.

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





Tritanopia
5A8994

Trichromacy



Original Color
4B9152

Protanomaly
76874E

Deuteranomaly
7E8455

Tritanomaly
558C7C

Monochromacy



Original Color
4B9152

Achromatopsia
757575

Achromatomaly
667F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B9152 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 #4B9152 looks like.

```
.text, #text, p{  
    color:#4B9152  
}
```

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 #4B9152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B9152
}
```

Border

The CSS property to change the border of an element to Hex 4B9152 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
#4B9152 }
```

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

```
.border{ border-color:#4B9152 }
```

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

Here you see how a box with a 4 pixel #4B9152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B9152; -webkit-box-shadow:4px 4px  
4px 4px #4B9152; box-shadow:4px 4px 4px  
4px #4B9152 }
```

Background

The CSS property to change the background color of an element to Hex 4B9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B9152 }
```

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

```
.background{ background-color:#4B9152 }
```

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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