

Converting Colors

Hex(4C9259)

Have a look what the booklet for
Hex(4C9259) contains.

Hex(4C9259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C9259)

Conversions

Conversions Part 1

Format	Color
Hex	4C9259
RGB	76, 146, 89
RGB Percent	30%, 57%, 35%
CMY	0.7020, 0.4275, 0.6510
CMYK	0.48, 0.00, 0.39, 0.43
HSL	131°, 32%, 44%
HSV	131°, 48%, 57%
XYZ	15.0625, 22.8155, 13.0612
YIQ	118.5720, -23.4230, -32.5670

Conversions

Conversions Part 2

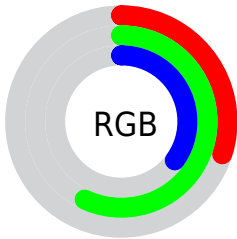
Format	Color
R_{YB}	76, 135, 146
Decimal	5018201
CIE _{Lab}	54.88, -34.95, 23.57
CIE _{LCh}	55, 42.156, 145.999
Yxy	22.8155, 0.2957, 0.4479
Android (android.graphics.Color)	4283208281 (0xFF4C9259)
YUV	118.5720, -14.5790, -37.3356
Hunter-Lab	47.7656, -27.3011, 17.2235

Details

The Hex color **4C9259** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **924C85**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **81C88C**, and **145F2A** is the 20% darker color. If you saturate the color by 10%, you get **3D924D**, and if you desaturate by 10%, it is **5B9265**.

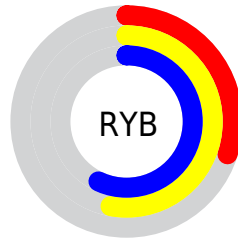
Distribution



Red (30%)

Green (57%)

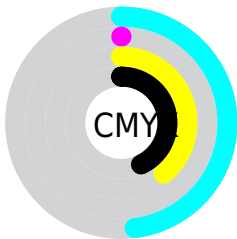
Blue (35%)



Red (30%)

Yellow (53%)

Blue (57%)

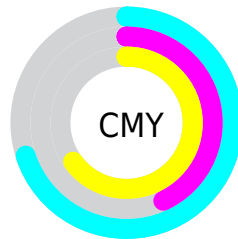


Cyan (48%)

Magenta (0%)

Yellow (39%)

Black (43%)



Cyan (70%)

Magenta (43%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C9259 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 4C9259 by changing the saturation by 10% instead.



4C9259



4C9259

FFFFFF



317841



81C88C



145F2A



9CE5A6



004614



B8FFC1



002F00



D5FFDD



001A00



F2FFFA



000000



4C9259



4C9259



3D924D



5B9265



2F9241




699271

 209235

 78927D

 129229

 869289

 03921E

 959294

 00921B

 A492A0

 B292AC

 C192B8

 CF92C4

Harmonies

Analogous

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



798B3F



4C9259



00967D

Triad

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



4C9259



3189CC



C76765

Complementary

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



4C9259



924C85

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.



C4658A



4C9259



7E7CC5

Square

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



4C9259



0091BF



AC6EAD



B97248

Rectangle

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



4C9259



009696



AC6EAD



C86571

Sweetspot

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



4C9259



A2BDA7



85924C



4E5E51



DEDEDE



5E5E5E

Same Dimension

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



4C9259



4FBD64



4C927C



434A44



008A1A



000A02

Inverse Universe

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



924C85



BD4FA8



924C62



4A4349



8A0070



0A0008

Previews

White Background



This preview shows how the Hex color 4C9259 looks on a white background.

Color Contrast Check

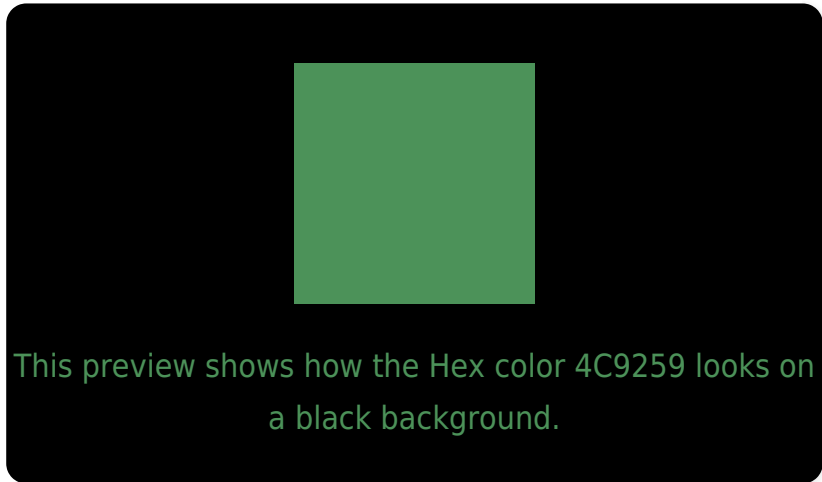
Large Text (above 18pt) WCAG AA ✓ Pass

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

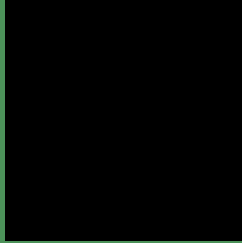
Any Text WCAG AA ✓ Pass

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 4C9259 Background



This preview shows how black text looks on a background with the Hex color 4C9259.



This preview shows how white text looks on a background with the Hex color 4C9259.

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](#).

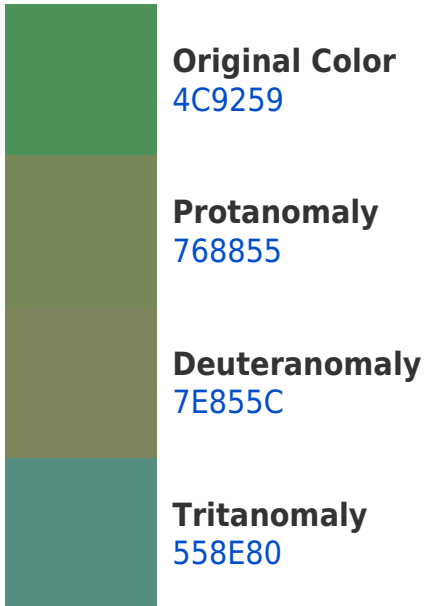
Dichromacy





Tritanopia
5A8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C9259 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 #4C9259 looks like.

```
.text, #text, p{  
    color:#4C9259  
}
```

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 #4C9259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C9259
}
```

Border

The CSS property to change the border of an element to Hex 4C9259 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
#4C9259 }
```

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

```
.border{ border-color:#4C9259 }
```

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

Here you see how a box with a 4 pixel #4C9259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C9259; -webkit-box-shadow:4px 4px  
4px 4px #4C9259; box-shadow:4px 4px 4px  
4px #4C9259 }
```

Background

The CSS property to change the background color of an element to Hex 4C9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C9259 }
```

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

```
.background{ background-color:#4C9259 }
```

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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