

Converting Colors

Hex(4D9362)

Have a look what the booklet for
Hex(4D9362) contains.

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Color

Hex(4D9362)

Conversions

Conversions Part 1

Format	Color
Hex	4D9362
RGB	77, 147, 98
RGB Percent	30%, 58%, 38%
CMY	0.6980, 0.4235, 0.6157
CMYK	0.48, 0.00, 0.33, 0.42
HSL	138°, 31%, 44%
HSV	138°, 48%, 58%
XYZ	15.6989, 23.3271, 15.2304
YIQ	120.4840, -25.9910, -30.0790

Conversions

Conversions Part 2

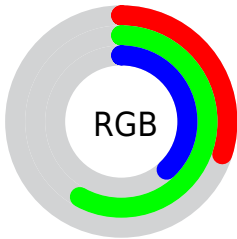
Format	Color
RYB	77, 131, 147
Decimal	5084002
CIELab	55.41, -33.46, 19.30
CIELCh	55, 38.623, 150.025
Yxy	23.3271, 0.2893, 0.4299
Android (android.graphics.Color)	4283274082 (0xFF4D9362)
YUV	120.4840, -11.0846, -38.1355
Hunter-Lab	48.2981, -26.5017, 15.1120

Details

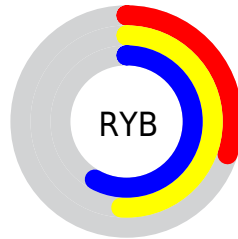
The Hex color **4D9362** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **934D7E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **82CA95**, and **156033** is the 20% darker color. If you saturate the color by 10%, you get **3E9358**, and if you desaturate by 10%, it is **5C936C**.

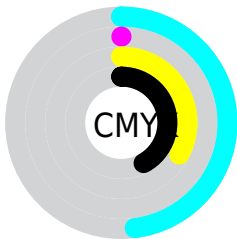
Distribution



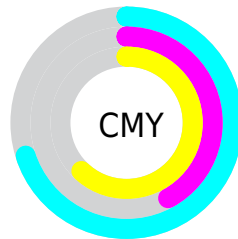
- Red (30%)
- Green (58%)
- Blue (38%)



- Red (30%)
- Yellow (51%)
- Blue (58%)



- Cyan (48%)
- Magenta (0%)
- Yellow (33%)
- Black (42%)



- Cyan (70%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D9362 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 4D9362 by changing the saturation by 10% instead.



4D9362



4D9362

FFFFFF



33794A



82CA95



156033



9DE6B0



00471D



B9FFCB



003006



D5FFE8



001B00



F2FFFF



000000



4D9362



4D9362



3E9358



5C936C



30934D



6A9377

■ 219343

■ 799381

■ 129339

■ 88938B

■ 04932F

■ 979395

■ 00932C

■ A593A0

■ B493AA

■ C393B4

■ D193BF

Harmonies

Analogous

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



778D49



4D9362



009684

Triad

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



4D9362



4C88C7



C36C65

Complementary

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



4D9362



934D7E

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.



C26986



4D9362



877CBF

Square

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



4D9362



0091BE



AE70A7



B4774B

Rectangle

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



4D9362



00969B



AE70A7



C46A70

Sweetspot

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



4D9362



A4BFAD



7E934D



506155



E0E0E0



616161

Same Dimension

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



4D9362



52BF73



4D9385



434A45



008A29



000A03

Inverse Universe

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



934D7E



BF529F



934D5B



4A4348



8A0060



0A0007

Previews

White Background



This preview shows how the Hex color 4D9362 looks on a white background.

Color Contrast Check

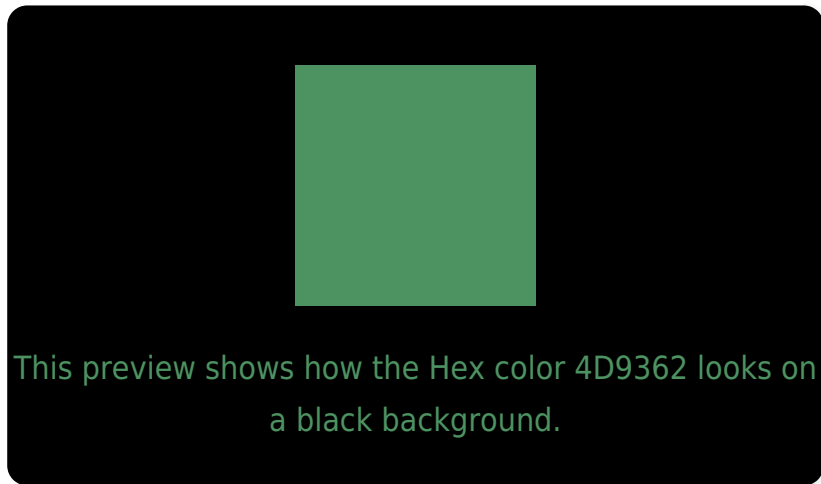
Large Text (above 18pt) WCAG AA ✓ Pass

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

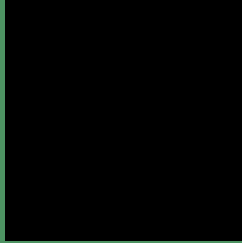
Any Text WCAG AA ✓ Pass

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 4D9362 Background



This preview shows how black text looks on a background with the Hex color 4D9362.



This preview shows how white text looks on a background with the Hex color 4D9362.

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
5A8C98

Trichromacy



Original Color
4D9362

Protanomaly
77895E

Deuteranomaly
7F8665

Tritanomaly
558F84

Monochromacy



Original Color
4D9362

Achromatopsia
787878

Achromatomaly
688270

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D9362 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 #4D9362 looks like.

```
.text, #text, p{  
    color:#4D9362  
}
```

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 #4D9362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D9362
}
```

Border

The CSS property to change the border of an element to Hex 4D9362 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
#4D9362 }
```

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

```
.border{ border-color:#4D9362 }
```

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

Here you see how a box with a 4 pixel #4D9362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D9362; -webkit-box-shadow:4px 4px  
4px 4px #4D9362; box-shadow:4px 4px 4px  
4px #4D9362 }
```

Background

The CSS property to change the background color of an element to Hex 4D9362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D9362 }
```

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

```
.background{ background-color:#4D9362 }
```

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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