

# Converting Colors

Hex(54662C)

Have a look what the booklet for  
Hex(54662C) contains.

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# Color

Hex(54662C)

# Conversions

## Conversions Part 1

Format	Color
Hex	54662C
RGB	84, 102, 44
RGB Percent	33%, 40%, 17%
CMY	0.6706, 0.6000, 0.8275
CMYK	0.18, 0.00, 0.57, 0.60
HSL	79°, 40%, 29%
HSV	79°, 57%, 40%
XYZ	8.8622, 11.5694, 4.1489
YIQ	90.0060, 7.8900, -21.8540

# Conversions

## Conversions Part 2

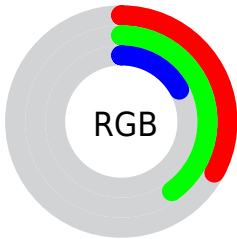
Format	Color
<b>R<sub>YB</sub></b>	44, 102, 62
Decimal	5531180
CIE <sub>Lab</sub>	40.52, -16.91, 30.15
CIE <sub>LCh</sub>	41, 34.570, 119.281
Y <sub>xy</sub>	11.5694, 0.3605, 0.4707
Android (android.graphics.Color)	4283721260 (0xFF54662C)
YUV	90.0060, -22.6810, -5.2673
Hunter-Lab	34.0138, -13.0168, 16.5777

# Details

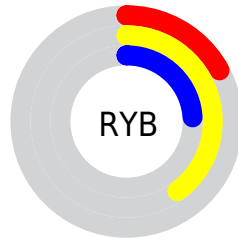
The Hex color **54662C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E2C66**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **87995C**, and **253700** is the 20% darker color. If you saturate the color by 10%, you get **516622**, and if you desaturate by 10%, it is **576636**.

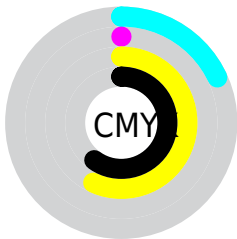
# Distribution



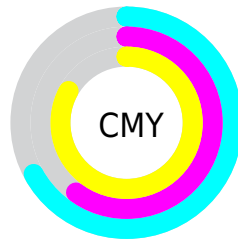
- Red (33%)
- Green (40%)
- Blue (17%)



- Red (17%)
- Yellow (40%)
- Blue (24%)



- Cyan (18%)
- Magenta (0%)
- Yellow (57%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54662C 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 54662C by changing the saturation by 10% instead.





54662C



54662C

FFFFFF



3C4E15



87995C



253700



A2B475



0D2200



BDCF8F



000400



D9ECA9



000000



F6FFC5



FFFFE1

FFFFFFE



54662C



54662C

■ 516622

■ 576636

■ 4E6618

■ 5A6640

■ 4B660D

■ 5D664B

■ 476603

■ 616655

■ 466600

■ 64665F

■ 676669

■ 6A6673

■ 6D667E

■ 706688

# Harmonies

## Analogous

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



705E25



54662C



2F6B41

# Triad

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



54662C



006A90



924761

# Complementary

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



54662C



3E2C66

# 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.



824D7D



54662C



276398

# Square

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



54662C



006D7A



605891



934A45

# Rectangle

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



54662C



006D54



605891



8F496B



# Sweetspot

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



54662C



7E856E



663D2C



3E4235



C2C2C2



424242



# Same Dimension

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



54662C



69852A



38662C



31332E



4F7300



A7F200



# Inverse Universe

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



3E2C66



462A85



5A2C66



2F2E33



240073

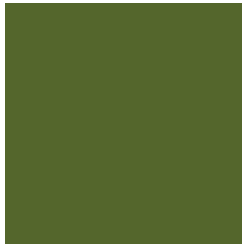


4B00F2



# Previews

## White Background



This preview shows how the Hex color 54662C looks on a white background.

## Color Contrast Check

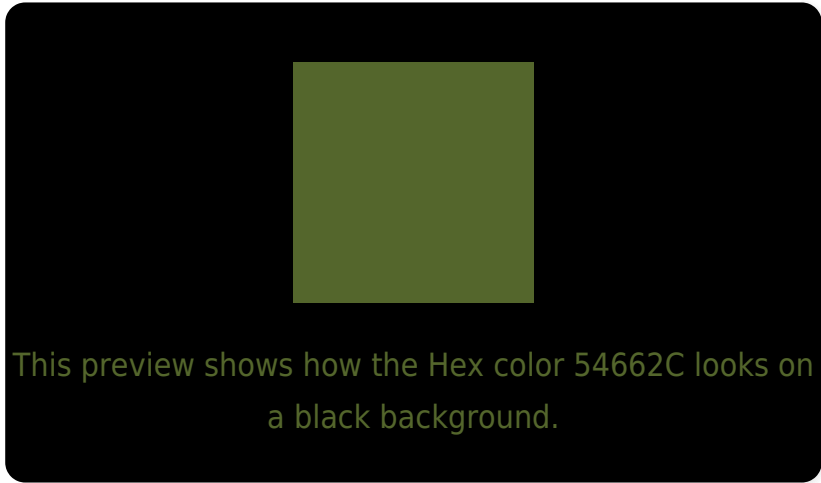
Large Text (above 18pt) WCAG AA ✓ Pass

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

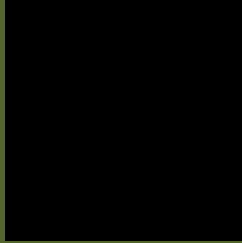
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 54662C Background



This preview shows how black text looks on a background with the Hex color 54662C.



This preview shows how white text looks on a background with the Hex color 54662C.

# 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**  
54662C

**Protanopia**  
6A5F2A

**Deuteranopia**  
755B2F



**Tritanopia**  
5B6067

# Trichromacy



**Original Color**  
54662C

**Protanomaly**  
62622B

**Deuteranomaly**  
695F2E

**Tritanomaly**  
586252

# Monochromacy



**Original Color**  
54662C

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
585E49

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54662C 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 #54662C looks like.

```
.text, #text, p{  
    color:#54662C  
}
```

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 #54662C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54662C
}
```

## Border

The CSS property to change the border of an element to Hex 54662C is called "border". The border property can be set on classes, ids or directly on the HTML element.

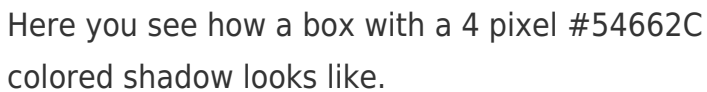
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54662C }
```

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

```
.border{ border-color:#54662C }
```

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



Here you see how a box with a 4 pixel #54662C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54662C; -webkit-box-shadow:4px 4px  
4px 4px #54662C; box-shadow:4px 4px 4px  
4px #54662C }
```

# Background

The CSS property to change the background color of an element to Hex 54662C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54662C }
```

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

```
.background{ background-color:#54662C }
```

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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