

# Converting Colors

Hex(545114)

Have a look what the booklet for  
Hex(545114) contains.

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**Color**

**Hex(545114)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	545114
RGB	84, 81, 20
RGB Percent	33%, 32%, 8%
CMY	0.6706, 0.6824, 0.9216
CMYK	0.00, 0.04, 0.76, 0.67
HSL	57°, 62%, 20%
HSV	57°, 76%, 33%
XYZ	6.7249, 7.8202, 1.8168
YIQ	74.9430, 21.3690, -18.3350

# Conversions

## Conversions Part 2

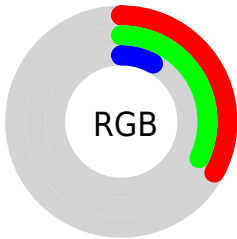
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	23, 84, 20
Decimal	5525780
CIE <sub>Lab</sub>	33.61, -7.02, 34.42
CIE <sub>LCh</sub>	34, 35.128, 101.522
Yxy	7.8202, 0.4110, 0.4780
Android (android.graphics.Color)	4283715860 (0xFF545114)
YUV	74.9430, -27.0869, 7.9430
Hunter-Lab	27.9646, -6.0128, 15.7232

# Details

The Hex color **545114** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **141754**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **888243**, and **242500** is the 20% darker color. If you saturate the color by 10%, you get **54510C**, and if you desaturate by 10%, it is **54511C**.

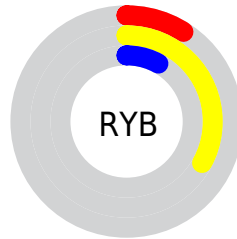
# Distribution



 Red (33%)

 Green (32%)

 Blue (8%)



 Red (9%)

 Yellow (33%)

 Blue (8%)

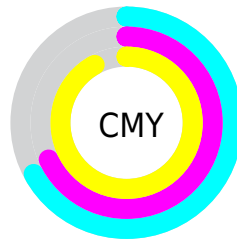


 Cyan (0%)

 Magenta (4%)

 Yellow (76%)

 Black (67%)



 Cyan (67%)

 Magenta (68%)

 Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 545114 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 545114 by changing the saturation by 10% instead.



 545114

 545114


FFFFFF

 3C3A00

 888243

 242500

 A39C5C

 021100

 BEB775

 000000

 DBD28F

 F8EFAA

 FFFFC5

 FFFFEE

 545114

 545114

■ 54510C

■ 54511C

■ 545003

■ 545225

■ 545000

■ 54522D

■ 545336

■ 54533E

■ 545346

■ 54544F

■ 545457

■ 545560

# Harmonies

## Analogous

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



6C4718



545114



355823

# Triad

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



545114



005B73



793961

# Complementary

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



545114



141754

# 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.



5F4379



545114



005784

# Square

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



545114



005D59



2F4E86



823645

# Rectangle

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



545114



175A33



2F4E86



723C6A



# Sweetspot

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



545114



6E6C54



541417



383728



B8B8B8



383838



# Same Dimension

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



545114



6E690A



375414



292925



696400



E8DD00



# Inverse Universe

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



141754



0A0F6E



311454



252529



000569



000BE8



# Previews

## White Background



This preview shows how the Hex color 545114 looks on a white background.

## Color Contrast Check

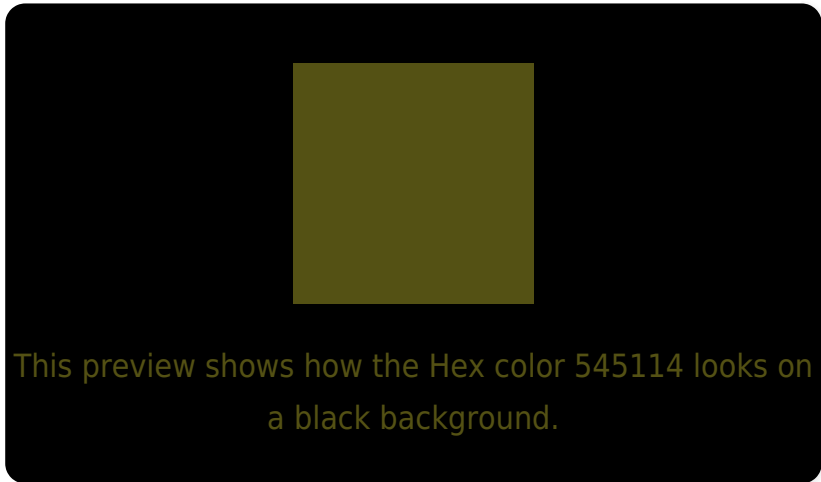
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

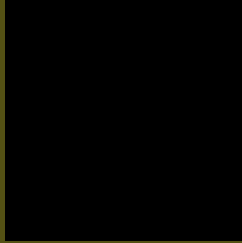
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 545114 Background



This preview shows how black text looks on a background with the Hex color 545114.



This preview shows how white text looks on a background with the Hex color 545114.

# 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**  
545114

**Protanopia**  
594F14

**Deuteranopia**  
634B17



**Tritanopia**  
594C51

# Trichromacy



**Original Color**  
545114

**Protanomaly**  
575014

**Deuteranomaly**  
5E4D16

**Tritanomaly**  
574E3B

# Monochromacy



**Original Color**  
545114

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
4E4D37

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 545114 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 #545114 looks like.

```
.text, #text, p{  
    color:#545114  
}
```

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 #545114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545114
}
```

## Border

The CSS property to change the border of an element to Hex 545114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

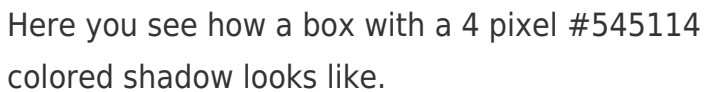
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545114 }
```

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

```
.border{ border-color:#545114 }
```

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



Here you see how a box with a 4 pixel #545114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545114; -webkit-box-shadow:4px 4px  
4px 4px #545114; box-shadow:4px 4px 4px  
4px #545114 }
```

# Background

The CSS property to change the background color of an element to Hex 545114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545114 }
```

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

```
.background{ background-color:#545114 }
```

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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