

Converting Colors

Hex(54262C)

Have a look what the booklet for
Hex(54262C) contains.

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Color

Hex(54262C)

Conversions

Conversions Part 1	
Format	Color
Hex	54262C
RGB	84, 38, 44
RGB Percent	33%, 15%, 17%
CMY	0.6706, 0.8510, 0.8275
CMYK	0.00, 0.55, 0.48, 0.67
HSL	352°, 38%, 24%
HSV	352°, 55%, 33%
XYZ	4.8039, 3.4529, 2.7962
YIQ	52.4380, 25.4900, 11.6180

Conversions

Conversions Part 2

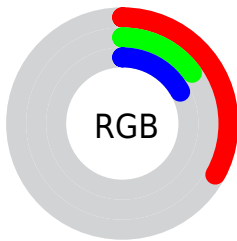
Format	Color
RYB	84, 38, 44
Decimal	5514796
CIELab	21.77, 22.05, 6.12
CIELCh	22, 22.883, 15.514
Yxy	3.4529, 0.4346, 0.3124
Android (android.graphics.Color)	4283704876 (0xFF54262C)
YUV	52.4380, -4.1599, 27.6799
Hunter-Lab	18.5820, 13.6282, 4.0856

Details

The Hex color **54262C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26544E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **885459**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **541E25**, and if you desaturate by 10%, it is **542E33**.

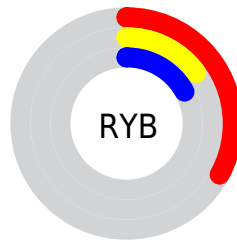
Distribution



Red (33%)

Green (15%)

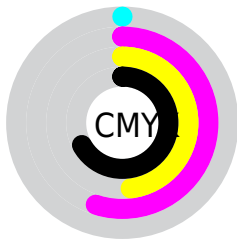
Blue (17%)



Red (33%)

Yellow (15%)

Blue (17%)

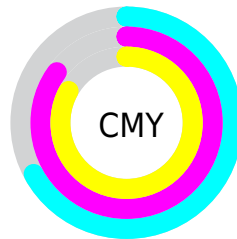


Cyan (0%)

Magenta (55%)

Yellow (48%)

Black (67%)



Cyan (67%)

Magenta (85%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54262C 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 54262C by changing the saturation by 10% instead.

 54262C

 54262C

FFFFFF

 3B1018

 885459

 270000

 A36D72

 000000

 BF878B

 DBA1A6

 F8BCC1

 FFD8DD

 FFF5F9

 54262C

 54262C

 541E25

 542E33

 54151D

 54373B

 540D16

 543F42

 54040F

 544849

 54000B

 545051

 545858

 54615F

 546966

 54726E

Harmonies

Analogous

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



4F273D



54262C



502A1D

Triad

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



54262C



223A1C



003855

Complementary

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



54262C



26544E

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.



003C4C



54262C



043C2B

Square

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



54262C



363612



003D3D



283355

Rectangle

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



54262C



492E15



003D3D



003A53

Sweetspot

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



54262C



6E5C5E



4E2654



382D2F



B8B8B8



383838

Same Dimension

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



54262C



6E252F



543726



292525



69000E



E8001E

Inverse Universe

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



54262C



6E252F



264354



292525



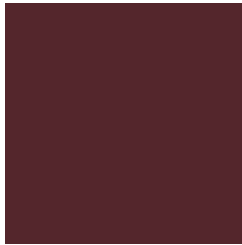
69000E



E8001E

Previews

White Background



This preview shows how the Hex color 54262C looks on a white background.

Color Contrast Check

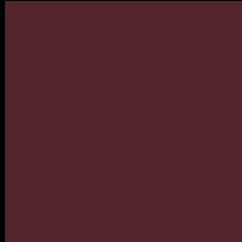
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 54262C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

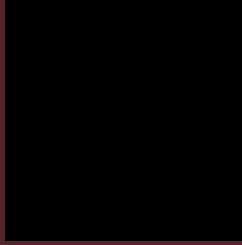
Any Text WCAG AA × Fail

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 54262C Background



This preview shows how black text looks on a background with the Hex color 54262C.

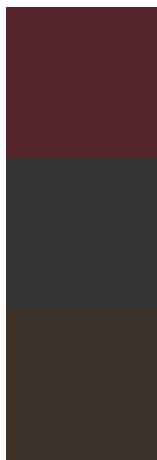


This preview shows how white text looks on a background with the Hex color 54262C.

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
54262C

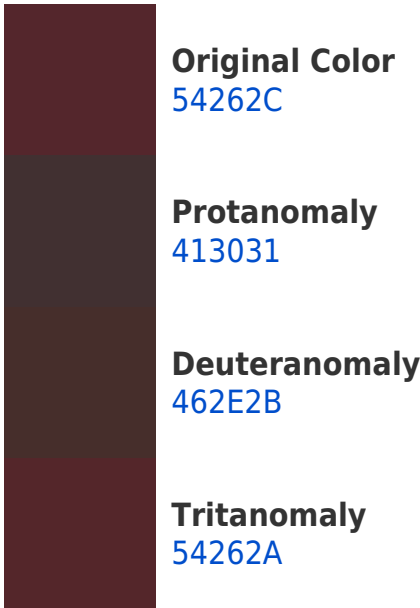
Protanopia
363534

Deuteranopia
3E332A

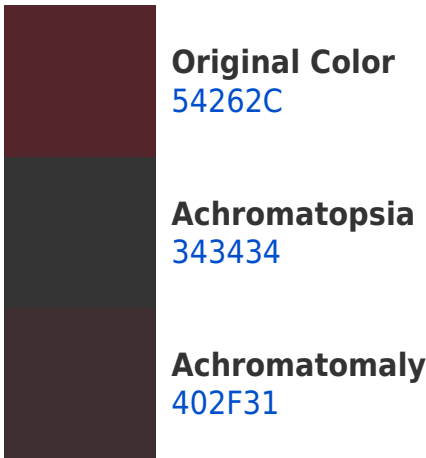


Tritanopia
542629

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54262C 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 #54262C looks like.

```
.text, #text, p{  
    color:#54262C  
}
```

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 #54262C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54262C
}
```

Border

The CSS property to change the border of an element to Hex 54262C 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
#54262C }
```

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

```
.border{ border-color:#54262C }
```

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

Here you see how a box with a 4 pixel #54262C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54262C; -webkit-box-shadow:4px 4px  
4px 4px #54262C; box-shadow:4px 4px 4px  
4px #54262C }
```

Background

The CSS property to change the background color of an element to Hex 54262C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54262C }
```

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

```
.background{ background-color:#54262C }
```

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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