

Converting Colors

Hex(54282D)

Have a look what the booklet for
Hex(54282D) contains.

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Color

Hex(54282D)

Conversions

Conversions Part 1

Format	Color
Hex	54282D
RGB	84, 40, 45
RGB Percent	33%, 16%, 18%
CMY	0.6706, 0.8431, 0.8235
CMYK	0.00, 0.52, 0.46, 0.67
HSL	353°, 35%, 24%
HSV	353°, 52%, 33%
XYZ	4.8886, 3.5919, 2.9183
YIQ	53.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

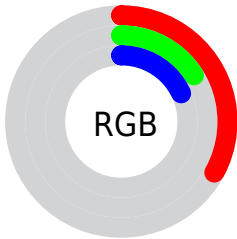
Format	Color
RYB	84, 40, 45
Decimal	5515309
CIELab	22.27, 20.97, 6.14
CIELCh	22, 21.853, 16.307
Yxy	3.5919, 0.4289, 0.3151
Android (android.graphics.Color)	4283705389 (0xFF54282D)
YUV	53.7260, -4.3019, 26.5503
Hunter-Lab	18.9522, 12.8766, 4.1371

Details

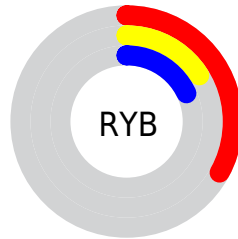
The Hex color **54282D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28544F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **88565B**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **542026**, and if you desaturate by 10%, it is **543034**.

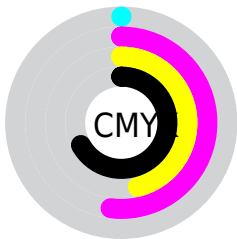
Distribution



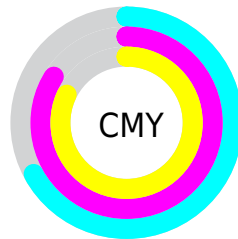
- Red (33%)
- Green (16%)
- Blue (18%)



- Red (33%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54282D 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 54282D by changing the saturation by 10% instead.



54282D



54282D

FFFFFF



3B1218



88565B



270000



A36F73



000000



BE898D



DBA3A7



F8BEC2



FFDADE



FFF7FA



54282D



54282D

■ 542026

■ 543034

■ 54171E

■ 54393C

■ 540F17

■ 544143

■ 54060F

■ 544A4B

■ 54000A

■ 545252

■ 545A5A

■ 546361

■ 546B69

■ 547470

Harmonies

Analogous

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



50293D



54282D



502C1E

Triad

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



54282D



243B1E



013955

Complementary

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



54282D



28544F

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



54282D



093D2D

Square

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



54282D



363715



003E3E



2A3454

Rectangle

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



54282D



493018



003E3E



003A53

Sweetspot

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



54282D



6E5C5E



4F2854



382D2F



B8B8B8



383838

Same Dimension

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



54282D



6E2930



543928



292525



69000C



E8001A

Inverse Universe

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



54282D



6E2930



284354



292525



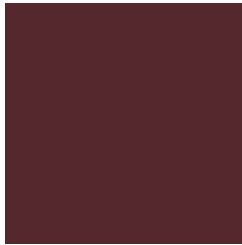
69000C



E8001A

Previews

White Background



This preview shows how the Hex color 54282D looks on a white background.

Color Contrast Check

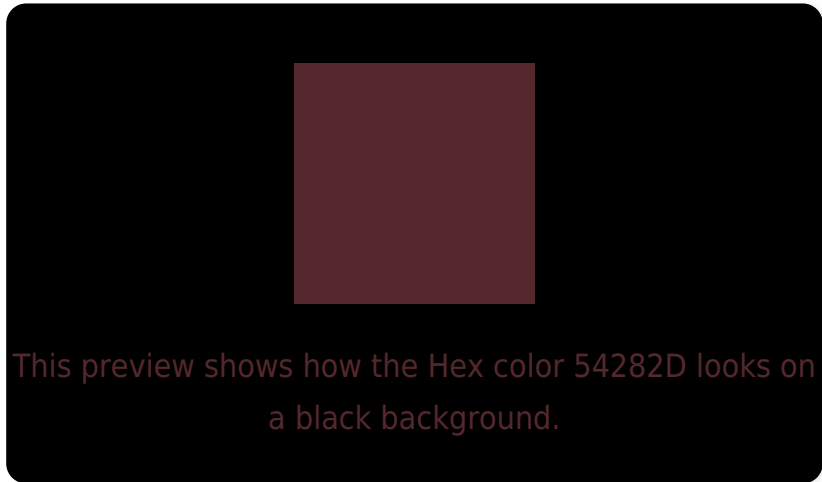
Large Text (above 18pt) WCAG AA ✓ Pass

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

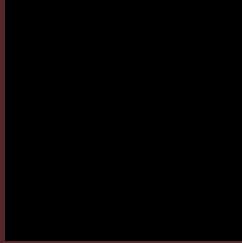
Any Text WCAG AA × Fail

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 54282D Background



This preview shows how black text looks on a background with the Hex color 54282D.

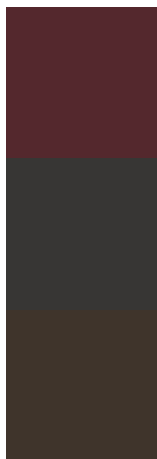


This preview shows how white text looks on a background with the Hex color 54282D.

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
54282D

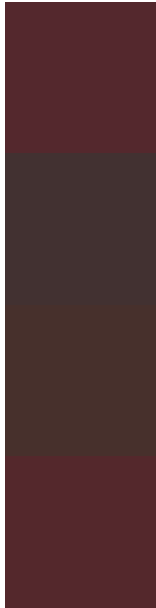
Protanopia
373634

Deuteranopia
3F342B



Tritanopia
54282B

Trichromacy



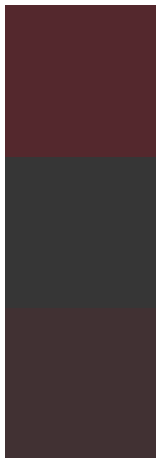
Original Color
54282D

Protanomaly
423131

Deuteranomaly
47302C

Tritanomaly
54282C

Monochromacy



Original Color
54282D

Achromatopsia
363636

Achromatomaly
413133

CSS Examples

Text

The CSS property to change the color of the text to Hex 54282D 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 #54282D looks like.

```
.text, #text, p{  
    color:#54282D  
}
```

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 #54282D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54282D  
}
```

Border

The CSS property to change the border of an element to Hex 54282D 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".

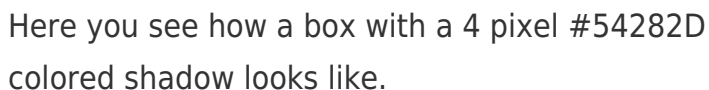
```
.border, #border, table{ border:4px solid  
#54282D }
```

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

```
.border{ border-color:#54282D }
```

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

Here you see how a box with a 4 pixel #54282D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54282D; -webkit-box-shadow:4px 4px  
4px 4px #54282D; box-shadow:4px 4px 4px  
4px #54282D }
```

Background

The CSS property to change the background color of an element to Hex 54282D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54282D }
```

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

```
.background{ background-color:#54282D }
```

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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