

Converting Colors

Decimal(5979448)

Have a look what the booklet for
Decimal(5979448) contains.

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Color

Decimal(5979448)

Conversions

Conversions Part 1

Format	Color
Hex	5B3D38
RGB	91, 61, 56
RGB Percent	36%, 24%, 22%
CMY	0.6431, 0.7608, 0.7804
CMYK	0.00, 0.33, 0.38, 0.64
HSL	9°, 24%, 29%
HSV	9°, 38%, 36%
XYZ	6.6969, 5.8472, 4.5170
YIQ	69.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

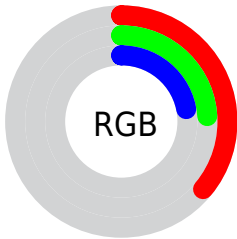
Format	Color
R_{YB}	91, 62, 56
Decimal	5979448
CIE _{Lab}	29.02, 12.45, 8.39
CIE _{LCh}	29, 15.011, 33.987
Yxy	5.8472, 0.3925, 0.3427
Android (android.graphics.Color)	4284169528 (0xFF5B3D38)
YUV	69.4000, -6.6062, 18.9432
Hunter-Lab	24.1809, 7.1193, 5.8512

Details

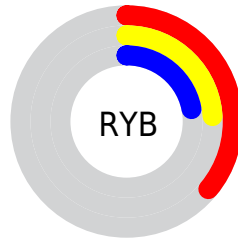
The Decimal color **5979448** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3692123**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **9334119**, and **2888205** is the 20% darker color. If you saturate the color by 10%, you get **5977391**, and if you desaturate by 10%, it is **5981505**.

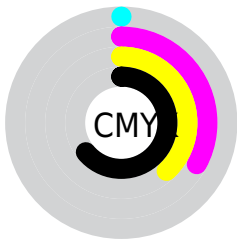
Distribution



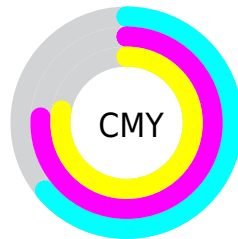
- Red (36%)
- Green (24%)
- Blue (22%)



- Red (36%)
- Yellow (24%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5979448 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 Decimal color 5979448 by changing the saturation by 10% instead.

■ 5979448

■ 5979448

16777215

■ 4400931

■ 9334119

■ 2888205

■ 11110016

■ 1245184

■ 12951706

■ 0

■ 14793653

■ 16701392

■ 16774124

■ 5979448

■ 5979448

■ 5977391

■ 5981505

■ 5975334

■ 5983562

■ 5973533

■ 5985363

■ 5971476

■ 5987420

■ 5969418

■ 5989478

■ 5967361

■ 5991535

■ 5967104

■ 5993592

■ 5995393

■ 5997450

Harmonies

Analogous

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



5979203



5979448



5586992

Triad

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



5979448



3230266



3687771

Complementary

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



5979448



3692123

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.



2639961



5979448



2444102

Square

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



5979448



4147249



2116177



4735320

Rectangle

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



5979448



5194541



2116177



3294811

Sweetspot

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



5979448



7694695



5978198



3879986



12237498



3881787

Same Dimension

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



5979448



7685951



5983800



3025449



7213056



15540736

Inverse Universe

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



3692123



4157045



3687771



2698542



24174



52205

Previews

White Background



This preview shows how the Decimal color 5979448 looks on a white background.

Color Contrast Check

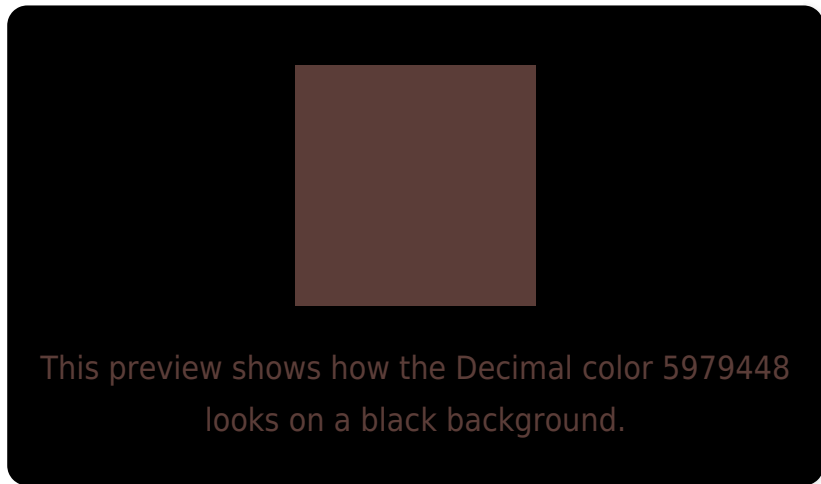
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 5979448 Background



This preview shows how black text looks on a background with the Decimal color 5979448.

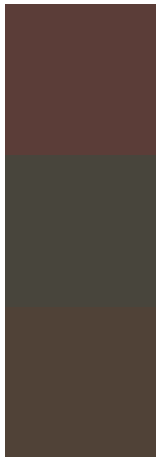


This preview shows how white text looks on a background with the Decimal color 5979448.

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
5979448

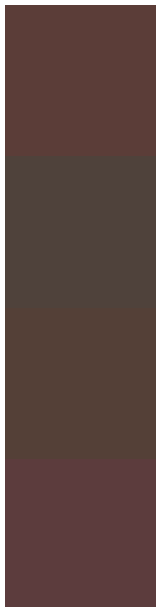
Protanopia
4736316

Deuteranopia
5259831



Tritanopia
6044736

Trichromacy



Original Color

5979448

Protanomaly

5194299

Deuteranomaly

5521463

Tritanomaly

6044733

Monochromacy



Original Color

5979448

Achromatopsia

4539717

Achromatomaly

5063232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5979448 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 #5B3D38 looks like.

```
.text, #text, p{  
    color:#5B3D38  
}
```

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 #5B3D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3D38
}
```

Border

The CSS property to change the border of an element to Decimal 5979448 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".

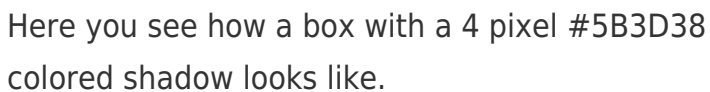
```
.border, #border, table{ border:4px solid
#5B3D38 }
```

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

```
.border{ border-color:#5B3D38 }
```

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

Here you see how a box with a 4 pixel #5B3D38 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3D38; -webkit-box-shadow:4px 4px  
4px 4px #5B3D38; box-shadow:4px 4px 4px  
4px #5B3D38 }
```

Background

The CSS property to change the background color of an element to Decimal 5979448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3D38 }
```

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

```
.background{ background-color:#5B3D38 }
```

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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