

Converting Colors

Decimal(5914176)

Have a look what the booklet for
Decimal(5914176) contains.

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Color

Decimal(5914176)

Conversions

Conversions Part 1

Format	Color
Hex	5A3E40
RGB	90, 62, 64
RGB Percent	35%, 24%, 25%
CMY	0.6471, 0.7569, 0.7490
CMYK	0.00, 0.31, 0.29, 0.65
HSL	356°, 18%, 30%
HSV	356°, 31%, 35%
XYZ	6.8645, 5.9891, 5.6447
YIQ	70.6000, 16.0460, 6.5580

Conversions

Conversions Part 2

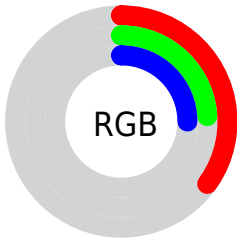
Format	Color
R_{YB}	90, 62, 64
Decimal	5914176
CIE Lab	29.38, 12.60, 3.68
CIE LCh	29, 13.123, 16.265
Yxy	5.9891, 0.3711, 0.3238
Android (android.graphics.Color)	4284104256 (0xFF5A3E40)
YUV	70.6000, -3.2538, 17.0138
Hunter-Lab	24.4726, 7.2417, 3.4553

Details

The Decimal color **5914176** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4086360**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9268848**, and **2822934** is the 20% darker color. If you saturate the color by 10%, you get **5911864**, and if you desaturate by 10%, it is **5916488**.

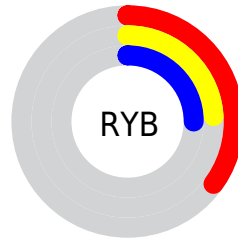
Distribution



Red (35%)

Green (24%)

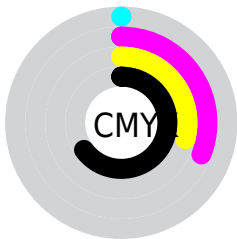
Blue (25%)



Red (35%)

Yellow (24%)

Blue (25%)

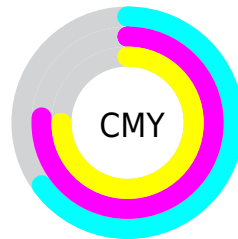


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5914176 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 5914176 by changing the saturation by 10% instead.

■ 5914176

■ 5914176

16777215

■ 4335658

■ 9268848

■ 2822934

■ 10979209

■ 1441792

■ 12820899

■ 0

■ 14662846

■ 16570586

■ 16774647

■ 5914176

■ 5914176

■ 5911864

■ 5916488

■ 5909551

■ 5918801

■ 5907239

■ 5921113

■ 5904927

■ 5923425

■ 5902614

■ 5925738

■ 5900302

■ 5928050

■ 5898246

■ 5930363

■ 5932675

■ 5934987

Harmonies

Analogous

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



5717578



5914176



5783607

Triad

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



5914176



3885367



3360857

Complementary

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



5914176



4086360

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.



2706004



5914176



3164992

Square

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



5914176



4671026



2706251



4277337

Rectangle

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



5914176



5521971



2706251



3098712

Sweetspot

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



5914176



7695211



5783130



3879989



12237498



3881787

Same Dimension

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



5914176



7686733



5917246



3025194



7208968



15532049

Inverse Universe

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



5914176



7686733



4083290



3025194



7208968



15532049

Previews

White Background



This preview shows how the Decimal color 5914176 looks on a white background.

Color Contrast Check

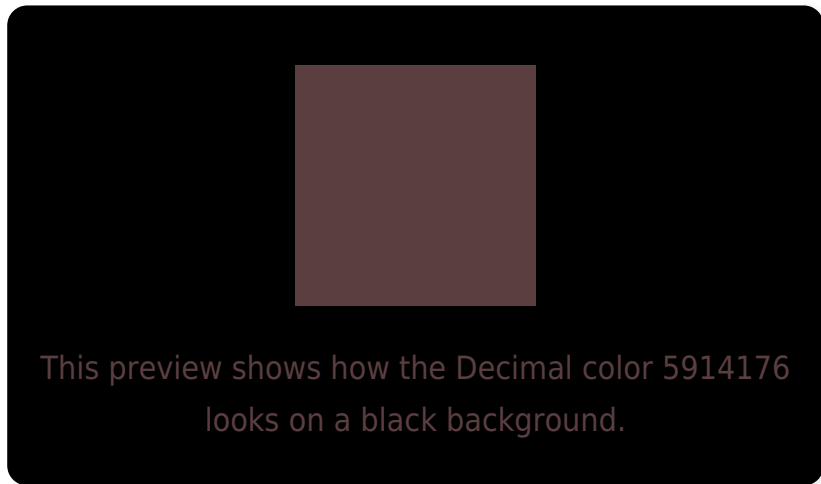
Large Text (above 18pt) WCAG AA ✓ Pass

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

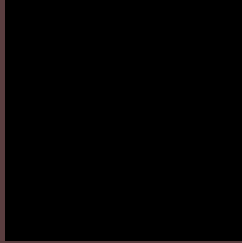
Any Text WCAG AA × Fail

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 5914176 Background



This preview shows how black text looks on a background with the Decimal color 5914176.

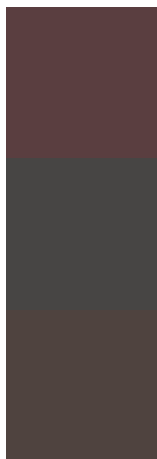


This preview shows how white text looks on a background with the Decimal color 5914176.

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
5914176

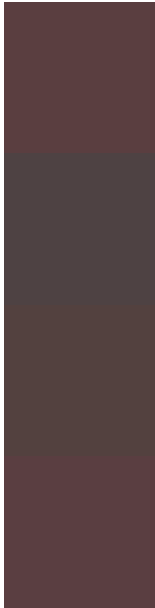
Protanopia
4670788

Deuteranopia
5194559



Tritanopia
5914178

Trichromacy



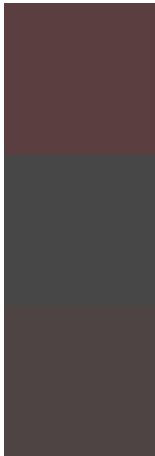
Original Color
5914176

Protanomaly
5128771

Deuteranomaly
5456191

Tritanomaly
5914177

Monochromacy



Original Color
5914176

Achromatopsia
4671303

Achromatomaly
5129284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5914176 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 #5A3E40 looks like.

```
.text, #text, p{  
    color:#5A3E40  
}
```

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 #5A3E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A3E40
}
```

Border

The CSS property to change the border of an element to Decimal 5914176 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".

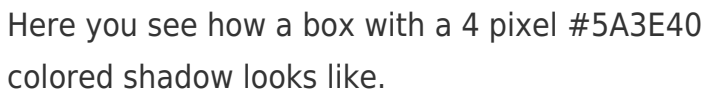
```
.border, #border, table{ border:4px solid
#5A3E40 }
```

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

```
.border{ border-color:#5A3E40 }
```

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

Here you see how a box with a 4 pixel #5A3E40 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A3E40; -webkit-box-shadow:4px 4px  
4px 4px #5A3E40; box-shadow:4px 4px 4px  
4px #5A3E40 }
```

Background

The CSS property to change the background color of an element to Decimal 5914176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A3E40 }
```

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

```
.background{ background-color:#5A3E40 }
```

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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