

Converting Colors

Decimal(5915196)

Have a look what the booklet for
Decimal(5915196) contains.

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Color

Decimal(5915196)

Conversions

Conversions Part 1

Format	Color
Hex	5A423C
RGB	90, 66, 60
RGB Percent	35%, 26%, 24%
CMY	0.6471, 0.7412, 0.7647
CMYK	0.00, 0.27, 0.33, 0.65
HSL	12°, 20%, 29%
HSV	12°, 33%, 35%
XYZ	6.9803, 6.3963, 5.1417
YIQ	72.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

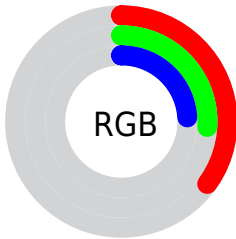
Format	Color
RYB	90, 68, 60
Decimal	5915196
CIELab	30.39, 9.42, 7.69
CIELCh	30, 12.167, 39.230
Yxy	6.3963, 0.3769, 0.3454
Android (android.graphics.Color)	4284105276 (0xFF5A423C)
YUV	72.4920, -6.1586, 15.3545
Hunter-Lab	25.2910, 5.0066, 5.6500

Details

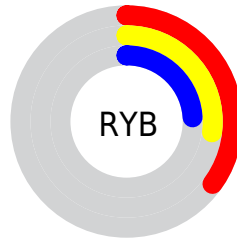
The Decimal color **5915196** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3953754**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9269867**, and **2823954** is the 20% darker color. If you saturate the color by 10%, you get **5913395**, and if you desaturate by 10%, it is **5916997**.

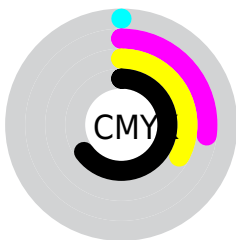
Distribution



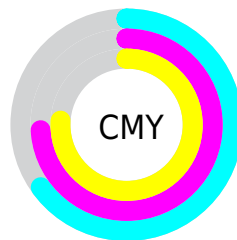
- Red (35%)
- Green (26%)
- Blue (24%)



- Red (35%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (65%)



- Cyan (65%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5915196 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 5915196 by changing the saturation by 10% instead.

■ 5915196

■ 5915196

16777215

■ 4336678

■ 9269867

■ 2823954

■ 10980484

■ 1441792

■ 12822175

■ 0

■ 14664122

■ 16571861

■ 16775922

■ 5915196

■ 5915196

■ 5913395

■ 5916997

■ 5911594

■ 5918798

■ 5909537

■ 5920855

■ 5907736

■ 5922656

■ 5905935

■ 5924457

■ 5904134

■ 5926258

■ 5902848

■ 5928059

■ 5930116

■ 5931917

Harmonies

Analogous

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



5980485



5915196



5588278

Triad

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



5915196



3558465



4212570

Complementary

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



5915196



3953754

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.



3426905



5915196



3099978

Square

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



5915196



4279097



2968659



5063766

Rectangle

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



5915196



5195573



2968659



3950682

Sweetspot

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



5915196



7695466



5913684



3880244



12237498



3881787

Same Dimension

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



5915196



7688262



5919036



3025449



7214592



15544064

Inverse Universe

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



3953754



4615285



3949914



2698542



22638



48877

Previews

White Background



This preview shows how the Decimal color 5915196 looks on a white background.

Color Contrast Check

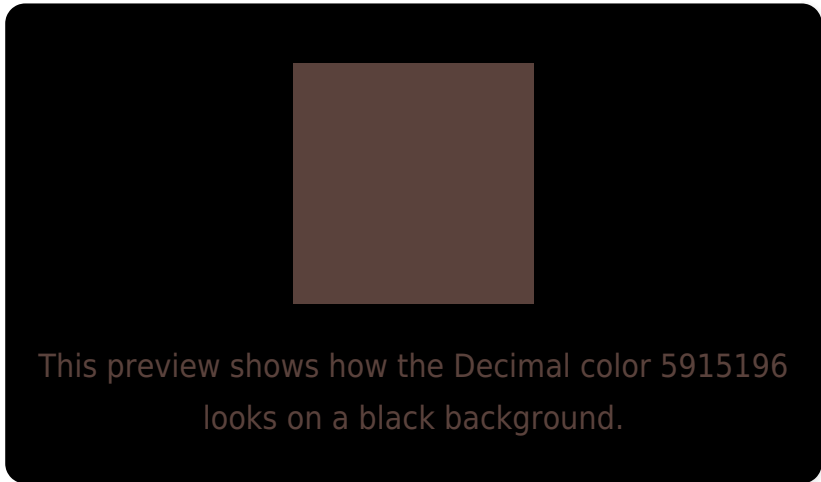
Large Text (above 18pt) WCAG AA ✓ Pass

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

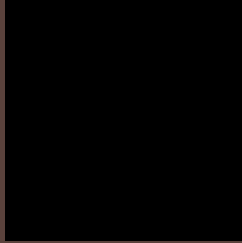
Any Text WCAG AA × Fail

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 5915196 Background



This preview shows how black text looks on a background with the Decimal color 5915196.

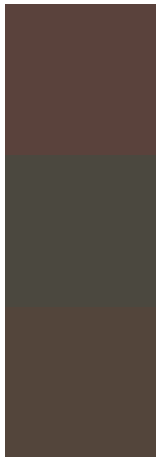


This preview shows how white text looks on a background with the Decimal color 5915196.

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
5915196

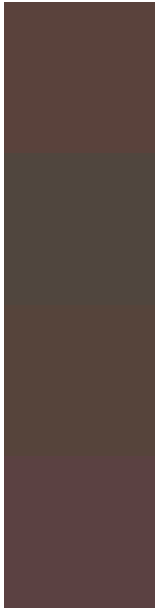
Protanopia
4933695

Deuteranopia
5457211



Tritanopia
5980486

Trichromacy



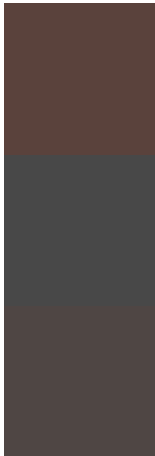
Original Color
5915196

Protanomaly
5260862

Deuteranomaly
5653563

Tritanomaly
5980482

Monochromacy



Original Color
5915196

Achromatopsia
4737096

Achromatomaly
5195332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5915196 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 #5A423C looks like.

```
.text, #text, p{  
    color:#5A423C  
}
```

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 #5A423C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A423C
}
```

Border

The CSS property to change the border of an element to Decimal 5915196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

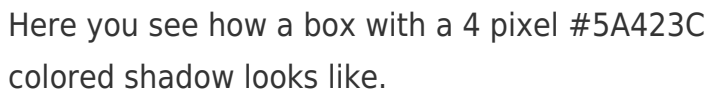
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A423C }
```

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

```
.border{ border-color:#5A423C }
```

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



Here you see how a box with a 4 pixel #5A423C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A423C; -webkit-box-shadow:4px 4px  
4px 4px #5A423C; box-shadow:4px 4px 4px  
4px #5A423C }
```

Background

The CSS property to change the background color of an element to Decimal 5915196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A423C }
```

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

```
.background{ background-color:#5A423C }
```

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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