

Converting Colors

Decimal(6239258)

Have a look what the booklet for
Decimal(6239258) contains.

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Color

Decimal(6239258)

Conversions

Conversions Part 1

Format	Color
Hex	5F341A
RGB	95, 52, 26
RGB Percent	37%, 20%, 10%
CMY	0.6275, 0.7961, 0.8980
CMYK	0.00, 0.45, 0.73, 0.63
HSL	23°, 57%, 24%
HSV	23°, 73%, 37%
XYZ	6.1338, 4.9635, 1.6120
YIQ	61.8930, 33.9740, 1.0300

Conversions

Conversions Part 2

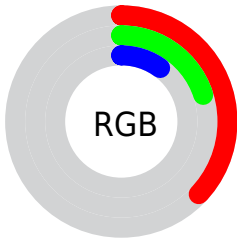
Format	Color
R_{YB}	95, 68, 26
Decimal	6239258
CIE _{Lab}	26.63, 16.80, 24.39
CIE _{LCh}	27, 29.618, 55.437
Yxy	4.9635, 0.4826, 0.3905
Android (android.graphics.Color)	4284429338 (0xFF5F341A)
YUV	61.8930, -17.6952, 29.0348
Hunter-Lab	22.2788, 10.1563, 11.3051

Details

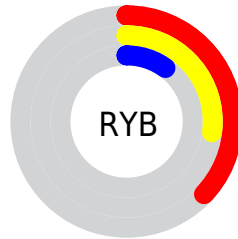
The Decimal color **6239258** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1721695**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **9790278**, and **2885888** is the 20% darker color. If you saturate the color by 10%, you get **6237712**, and if you desaturate by 10%, it is **6240803**.

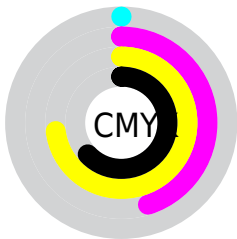
Distribution



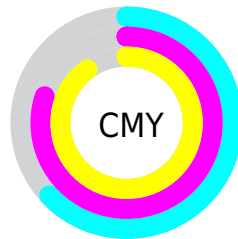
- Red (37%)
- Green (20%)
- Blue (10%)



- Red (37%)
- Yellow (27%)
- Blue (10%)



- Cyan (0%)
- Magenta (45%)
- Yellow (73%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6239258 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 6239258 by changing the saturation by 10% instead.



6239258



6239258

16777215



4595201



9790278



2885888



11631710



393216



13473399



0



15380881



16764076



16771527



16777187



6239258



6239258

■ 6237712

■ 6240803

■ 6236167

■ 6242349

■ 6235136

■ 6243895

■ 6245440

■ 6246986

■ 6248531

■ 6249821

■ 6251366

■ 6252911

Harmonies

Analogous

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



6827053



6239258



5127439

Triad

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



6239258



19003



3816040

Complementary

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



6239258



1721695

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.



17260



6239258



19026

Square

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



6239258



1787940



18532



5714265

Rectangle

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



6239258



4210960



18532



2899307

Sweetspot

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



6239258



8022623



6232646



4010797



12434877



4013373

Same Dimension

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



6239258



8009744



6247962



3157292



7350784



15751680

Inverse Universe

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



1721695



1069690



1712991



2895664



18032



38384

Previews

White Background



This preview shows how the Decimal color 6239258 looks on a white background.

Color Contrast Check

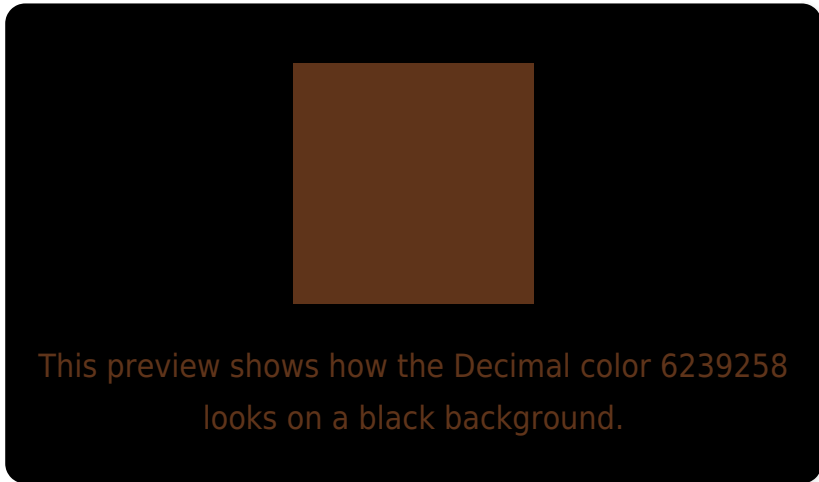
Large Text (above 18pt) WCAG AA ✓ Pass

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 6239258 Background



This preview shows how black text looks on a background with the Decimal color 6239258.



This preview shows how white text looks on a background with the Decimal color 6239258.

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
6239258

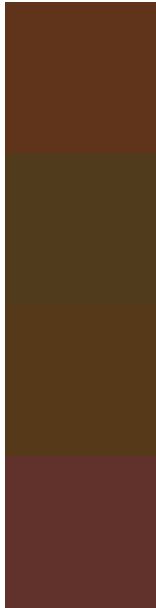
Protanopia
4669469

Deuteranopia
5192728



Tritanopia
6304053

Trichromacy



Original Color
6239258

Protanomaly
5258268

Deuteranomaly
5585177

Tritanomaly
6304299

Monochromacy



Original Color
6239258

Achromatopsia
4079166

Achromatomaly
4864561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6239258 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 #5F341A looks like.

```
.text, #text, p{  
    color:#5F341A  
}
```

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 #5F341A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F341A
}
```

Border

The CSS property to change the border of an element to Decimal 6239258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

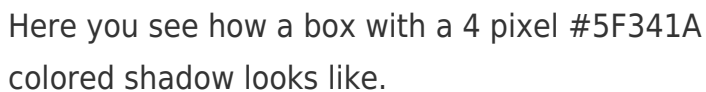
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F341A }
```

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

```
.border{ border-color:#5F341A }
```

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



Here you see how a box with a 4 pixel #5F341A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F341A; -webkit-box-shadow:4px 4px  
4px 4px #5F341A; box-shadow:4px 4px 4px  
4px #5F341A }
```

Background

The CSS property to change the background color of an element to Decimal 6239258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F341A }
```

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

```
.background{ background-color:#5F341A }
```

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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