

Converting Colors

Decimal(6239286)

Have a look what the booklet for
Decimal(6239286) contains.

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Color

Decimal(6239286)

Conversions

Conversions Part 1

Format	Color
Hex	5F3436
RGB	95, 52, 54
RGB Percent	37%, 20%, 21%
CMY	0.6275, 0.7961, 0.7882
CMYK	0.00, 0.45, 0.43, 0.63
HSL	357°, 29%, 29%
HSV	357°, 45%, 37%
XYZ	6.6132, 5.1552, 4.1365
YIQ	65.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

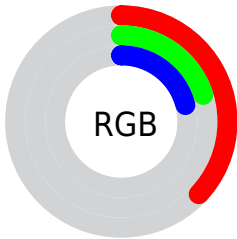
Format	Color
R_{YB}	95, 52, 54
Decimal	6239286
CIE _{Lab}	27.17, 19.56, 7.20
CIE _{LCh}	27, 20.844, 20.211
Yxy	5.1552, 0.4158, 0.3241
Android (android.graphics.Color)	4284429366 (0xFF5F3436)
YUV	65.0850, -5.4649, 26.2355
Hunter-Lab	22.7051, 12.2565, 5.0918

Details

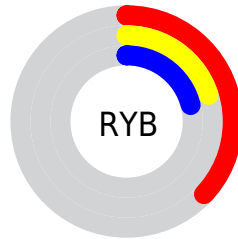
The Decimal color **6239286** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3432285**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **9659237**, and **3082250** is the 20% darker color. If you saturate the color by 10%, you get **6236973**, and if you desaturate by 10%, it is **6241855**.

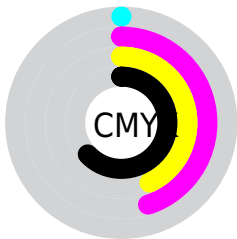
Distribution



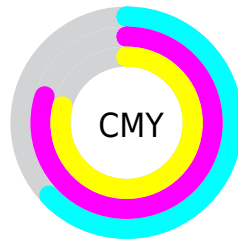
- Red (37%)
- Green (20%)
- Blue (21%)



- Red (37%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6239286 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 6239286 by changing the saturation by 10% instead.

6239286

6239286

16777215

4595233

9659237

3082250

11435390

1179648

13277079

0

15184306

16764366

16771562

6239286

6239286

6236973

6241855

6234404

6244168

6231835

6246737

6229522

6249050

6226953

6251619

6225924

6253932

6256501

6258814

6261384

Harmonies

Analogous

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



6042694



6239286



5912616

Triad

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



6239286



2967083



1917791

Complementary

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



6239286



3432285

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.



18264



6239286



1525818

Square

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



6239286



4211490



18763



3817054

Rectangle

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



6239286



5454882



18763



1131870

Sweetspot

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



6239286



8022378



6108255



4010803



12434877



4013373

Same Dimension

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



6239286



8009787



6244148



3157036



7340037



15728651

Inverse Universe

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



6239286



8009787



3427423



3157036



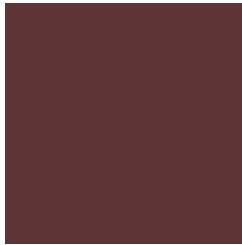
7340037



15728651

Previews

White Background



This preview shows how the Decimal color 6239286 looks on a white background.

Color Contrast Check

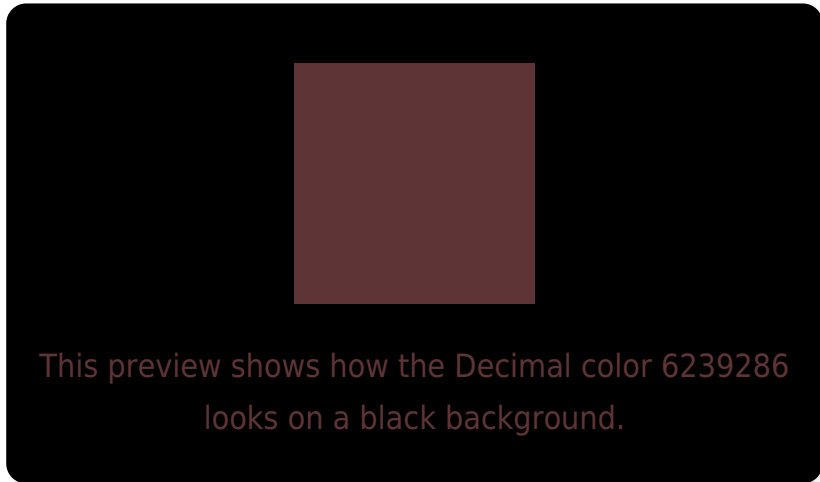
Large Text (above 18pt) WCAG AA ✓ Pass

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 6239286 Background



This preview shows how black text looks on a background with the Decimal color 6239286.



This preview shows how white text looks on a background with the Decimal color 6239286.

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
6239286

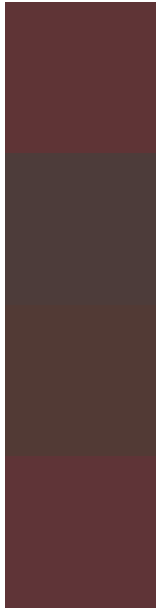
Protanopia
4407356

Deuteranopia
4931124



Tritanopia
6239288

Trichromacy



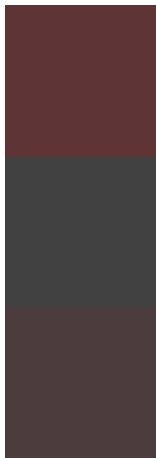
Original Color
6239286

Protanomaly
5061690

Deuteranomaly
5388853

Tritanomaly
6239287

Monochromacy



Original Color
6239286

Achromatopsia
4276545

Achromatomaly
4996157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6239286 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 #5F3436 looks like.

```
.text, #text, p{  
    color:#5F3436  
}
```

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 #5F3436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3436
}
```

Border

The CSS property to change the border of an element to Decimal 6239286 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".

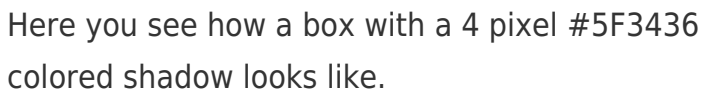
```
.border, #border, table{ border:4px solid
#5F3436 }
```

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

```
.border{ border-color:#5F3436 }
```

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

Here you see how a box with a 4 pixel #5F3436 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 the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3436; -webkit-box-shadow:4px 4px  
4px 4px #5F3436; box-shadow:4px 4px 4px  
4px #5F3436 }
```

Background

The CSS property to change the background color of an element to Decimal 6239286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3436 }
```

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

```
.background{ background-color:#5F3436 }
```

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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