

Converting Colors

Decimal(5447238)

Have a look what the booklet for
Decimal(5447238) contains.

Decimal(5447238)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5447238)

Conversions

Conversions Part 1

Format	Color
Hex	531E46
RGB	83, 30, 70
RGB Percent	33%, 12%, 27%
CMY	0.6745, 0.8824, 0.7255
CMYK	0.00, 0.64, 0.16, 0.67
HSL	315°, 47%, 22%
HSV	315°, 64%, 33%
XYZ	5.1370, 3.2097, 6.1431
YIQ	50.4070, 18.7480, 23.6760

Conversions

Conversions Part 2

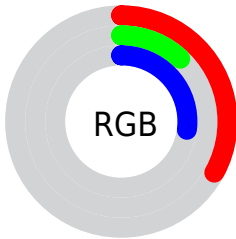
Format	Color
RYB	83, 30, 70
Decimal	5447238
CIELab	20.87, 30.14, -13.15
CIELCh	21, 32.885, 336.434
Yxy	3.2097, 0.3545, 0.2215
Android (android.graphics.Color)	4283637318 (0xFF531E46)
YUV	50.4070, 9.6593, 28.5841
Hunter-Lab	17.9158, 19.8293, -7.7889

Details

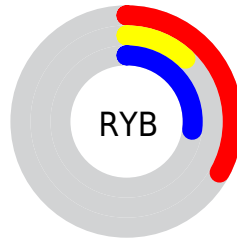
The Decimal color **5447238** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1987371**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **8801654**, and **2555931** is the 20% darker color. If you saturate the color by 10%, you get **5445188**, and if you desaturate by 10%, it is **5449288**.

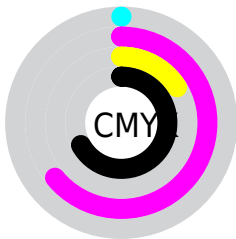
Distribution



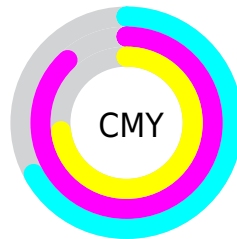
- Red (33%)
- Green (12%)
- Blue (27%)



- Red (33%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (64%)
- Yellow (16%)
- Black (67%)



- Cyan (67%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5447238 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 5447238 by changing the saturation by 10% instead.

■ 5447238

■ 5447238

16777215

■ 3867952

■ 8801654

■ 2555931

■ 10577552

■ 0

■ 12419243

■ 14260934

■ 16168418

■ 16765439

■ 16772863

■ 5447238

■ 5447238

■ 5445188

■ 5449288

■ 5442882

■ 5451594

■ 5440832

■ 5453644

■ 5439551

■ 5455694

■ 5457744

■ 5460050

■ 5462100

■ 5464150

■ 5466456

Harmonies

Analogous

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



3746137



5447238



6101294

Triad

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



5447238



3814144



15694

Complementary

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



5447238



1987371

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.



15671



5447238



2046213

Square

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



5447238



5057024



15390



14942

Rectangle

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



5447238



6036510



15390



15687

Sweetspot

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



5447238



7034726



2760275



3549491



11908533



3552822

Same Dimension

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



5447238



7018839



5447212



2696488



6881359



15204527

Inverse Universe

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



5447238



7018839



1987397



2696488



6881359



15204527

Previews

White Background



This preview shows how the Decimal color 5447238 looks on a white background.

Color Contrast Check

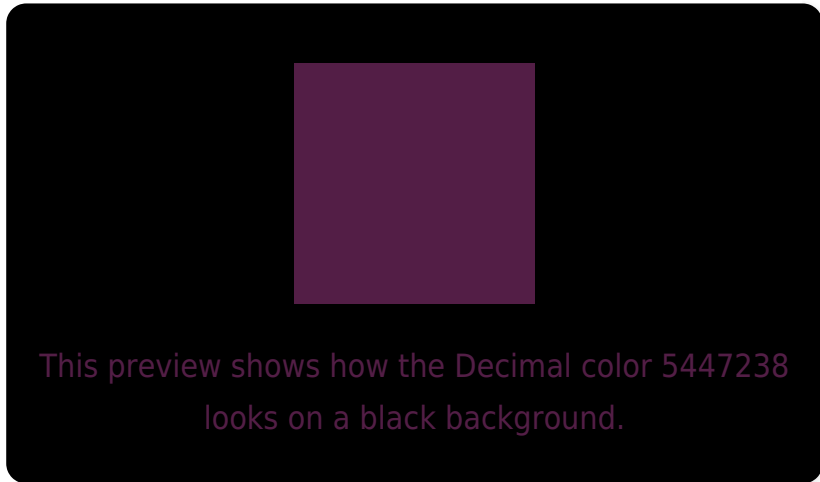
Large Text (above 18pt) WCAG AA ✓ Pass

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

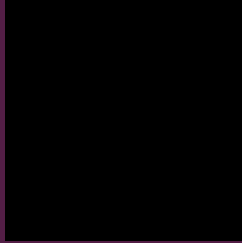
Any Text WCAG AA × Fail

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 5447238 Background



This preview shows how black text looks on a background with the Decimal color 5447238.



This preview shows how white text looks on a background with the Decimal color 5447238.

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
5447238

Protanopia
2372182

Deuteranopia
3158595



Tritanopia
5252649

Trichromacy



Original Color
5447238

Protanomaly
3484496

Deuteranomaly
4008772

Tritanomaly
5317428

Monochromacy



Original Color
5447238

Achromatopsia
3289650

Achromatomaly
4074297

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5447238 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 #531E46 looks like.

```
.text, #text, p{  
  color:#531E46  
}
```

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 #531E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531E46
}
```

Border

The CSS property to change the border of an element to Decimal 5447238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

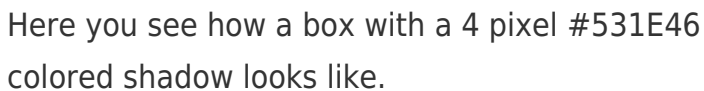
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#531E46 }
```

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

```
.border{ border-color:#531E46 }
```

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



Here you see how a box with a 4 pixel #531E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531E46; -webkit-box-shadow:4px 4px  
4px 4px #531E46; box-shadow:4px 4px 4px  
4px #531E46 }
```

Background

The CSS property to change the background color of an element to Decimal 5447238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531E46 }
```

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

```
.background{ background-color:#531E46 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor