

Converting Colors

Decimal(5318741)

Have a look what the booklet for
Decimal(5318741) contains.

Decimal(5318741)	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(5318741)

Conversions

Conversions Part 1

Format	Color
Hex	512855
RGB	81, 40, 85
RGB Percent	32%, 16%, 33%
CMY	0.6824, 0.8431, 0.6667
CMYK	0.05, 0.53, 0.00, 0.67
HSL	295°, 36%, 25%
HSV	295°, 53%, 33%
XYZ	5.7918, 3.9228, 9.0462
YIQ	57.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

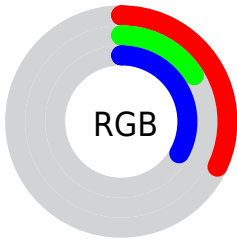
Format	Color
RYB	81, 40, 85
Decimal	5318741
CIELab	23.41, 26.87, -19.31
CIELCh	23, 33.088, 324.288
Yxy	3.9228, 0.3087, 0.2091
Android (android.graphics.Color)	4283508821 (0xFF512855)
YUV	57.3890, 13.6122, 20.7068
Hunter-Lab	19.8060, 17.5377, -13.2160

Details

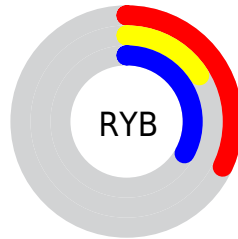
The Decimal color **5318741** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2905384**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8673159**, and **2359336** is the 20% darker color. If you saturate the color by 10%, you get **5250901**, and if you desaturate by 10%, it is **5386325**.

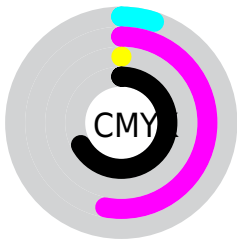
Distribution



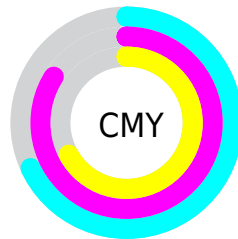
- Red (32%)
- Green (16%)
- Blue (33%)



- Red (32%)
- Yellow (16%)
- Blue (33%)



- Cyan (5%)
- Magenta (53%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5318741 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 5318741 by changing the saturation by 10% instead.

■ 5318741

■ 5318741

16777215

■ 3739966

■ 8673159

■ 2359336

■ 10383521

■ 274

■ 12159676

■ 0

■ 14001368

■ 15909109

■ 16768255

■ 16775423

■ 5318741

■ 5318741

■ 5250901

■ 5386325

■ 5183317

■ 5454165

■ 5181269

■ 5456213

■ 5113429

■ 5524053

■ 5046357

■ 5591637

■ 5659477

■ 5661525

■ 5729365

■ 5796949

Harmonies

Analogous

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



3027813



5318741



6365246

Triad

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



5318741



4732160



17227

Complementary

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



5318741



2905384

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.



17202



5318741



3226628

Square

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



5318741



5909263



868633



16736

Rectangle

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



5318741



6561837



868633



17219

Sweetspot

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



5318741



7101550



2632789



3616056



12105912



3684408

Same Dimension

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



5318741



6760302



5580867



2828075



6422635



14024939

Inverse Universe

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



5580844



7218990



2643258



2828071



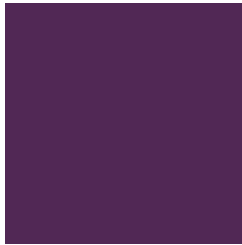
7012362



15400981

Previews

White Background



This preview shows how the Decimal color 5318741 looks on a white background.

Color Contrast Check

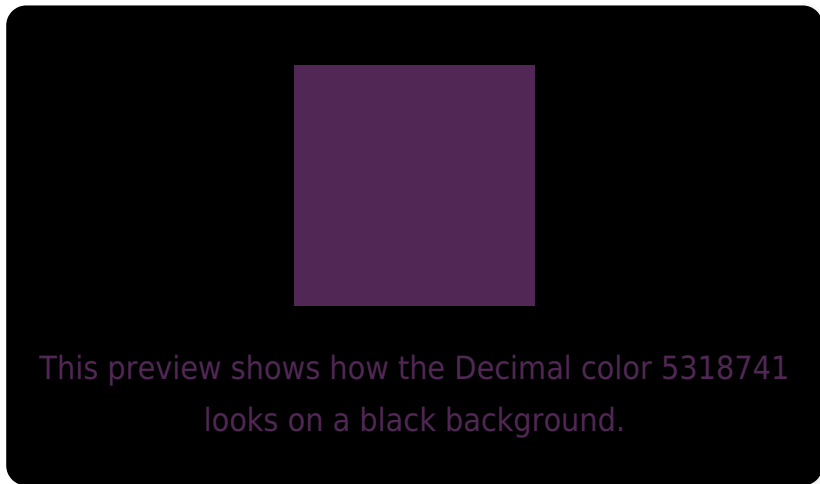
Large Text (above 18pt) WCAG AA ✓ Pass

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

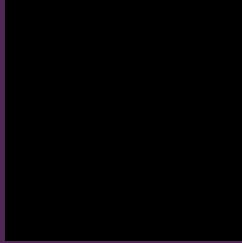
Any Text WCAG AA × Fail

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 5318741 Background



This preview shows how black text looks on a background with the Decimal color 5318741.



This preview shows how white text looks on a background with the Decimal color 5318741.

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
5318741

Protanopia
2439010

Deuteranopia
3029074



Tritanopia
5058612

Trichromacy



Original Color
5318741

Protanomaly
3486301

Deuteranomaly
3879507

Tritanomaly
5123392

Monochromacy



Original Color
5318741

Achromatopsia
3750201

Achromatomaly
4338499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5318741 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 #512855 looks like.

```
.text, #text, p{  
  color:#512855  
}
```

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 #512855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512855
}
```

Border

The CSS property to change the border of an element to Decimal 5318741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

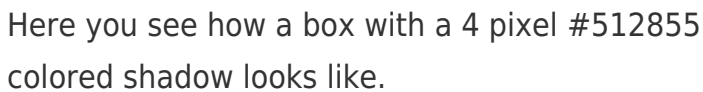
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512855 }
```

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

```
.border{ border-color:#512855 }
```

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



Here you see how a box with a 4 pixel #512855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512855; -webkit-box-shadow:4px 4px  
4px 4px #512855; box-shadow:4px 4px 4px  
4px #512855 }
```

Background

The CSS property to change the background color of an element to Decimal 5318741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512855 }
```

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

```
.background{ background-color:#512855 }
```

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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