

Converting Colors

Decimal(5251373)

Have a look what the booklet for
Decimal(5251373) contains.

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Color

Decimal(5251373)

Conversions

Conversions Part 1

Format	Color
Hex	50212D
RGB	80, 33, 45
RGB Percent	31%, 13%, 18%
CMY	0.6863, 0.8706, 0.8235
CMYK	0.00, 0.59, 0.44, 0.69
HSL	345°, 42%, 22%
HSV	345°, 59%, 31%
XYZ	4.3258, 2.9826, 2.8303
YIQ	48.4210, 24.1600, 13.6960

Conversions

Conversions Part 2

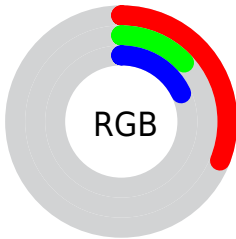
Format	Color
RYB	80, 33, 45
Decimal	5251373
CIELab	19.97, 23.46, 2.78
CIELCh	20, 23.619, 6.757
Yxy	2.9826, 0.4267, 0.2942
Android (android.graphics.Color)	4283441453 (0xFF50212D)
YUV	48.4210, -1.6866, 27.6948
Hunter-Lab	17.2703, 14.4865, 2.3725

Details

The Decimal color **5251373** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2183236**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **8605530**, and **2424833** is the 20% darker color. If you saturate the color by 10%, you get **5249319**, and if you desaturate by 10%, it is **5253427**.

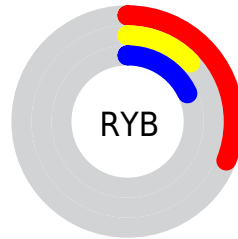
Distribution



Red (31%)

Green (13%)

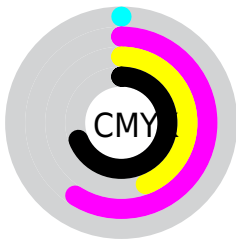
Blue (18%)



Red (31%)

Yellow (13%)

Blue (18%)

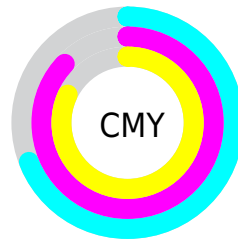


Cyan (0%)

Magenta (59%)

Yellow (44%)

Black (69%)



Cyan (69%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5251373 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 5251373 by changing the saturation by 10% instead.

■ 5251373

■ 5251373

16777215

■ 3672600

■ 8605530

■ 2424833

■ 10381427

■ 0

■ 12222860

■ 14064807

■ 15972290

■ 16765662

■ 16773114

■ 5251373

■ 5251373

■ 5249319

■ 5253427

■ 5247265

■ 5255481

■ 5245211

■ 5257535

■ 5243157

■ 5259589

■ 5242900

■ 5261643

■ 5263697

■ 5265751

■ 5267805

■ 5269859

Harmonies

Analogous

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



4727870



5251373



5121053

Triad

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



5251373



2372883



13904

Complementary

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



5251373



2183236

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.



14404



5251373



604194

Square

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



5251373



3551500



14644



1519954

Rectangle

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



5251373



4794388



14644



14157

Sweetspot

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



5251373



6903387



4399440



3549741



11908533



3552822

Same Dimension

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



5251373



6889009



5254177



2696486



6881307



15204411

Inverse Universe

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



5251373



6889009



2180432



2696486



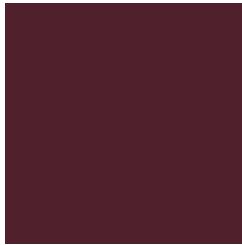
6881307



15204411

Previews

White Background



This preview shows how the Decimal color 5251373 looks on a white background.

Color Contrast Check

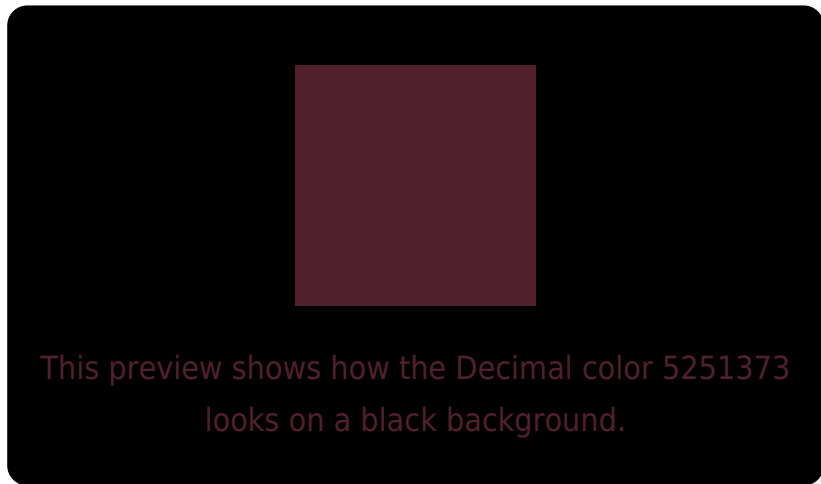
Large Text (above 18pt) WCAG AA ✓ Pass

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 5251373 Background



This preview shows how black text looks on a background with the Decimal color 5251373.



This preview shows how white text looks on a background with the Decimal color 5251373.

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
5251373

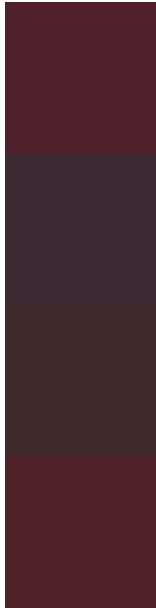
Protanopia
3223862

Deuteranopia
3682091



Tritanopia
5186341

Trichromacy



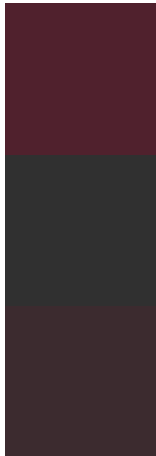
Original Color
5251373

Protanomaly
3943219

Deuteranomaly
4270636

Tritanomaly
5186088

Monochromacy



Original Color
5251373

Achromatopsia
3158064

Achromatomaly
3943215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5251373 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 #50212D looks like.

```
.text, #text, p{  
    color:#50212D  
}
```

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 #50212D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50212D
}
```

Border

The CSS property to change the border of an element to Decimal 5251373 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".

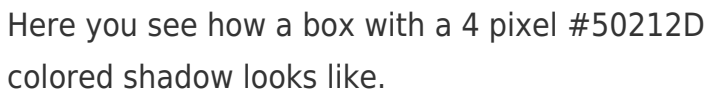
```
.border, #border, table{ border:4px solid
#50212D }
```

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

```
.border{ border-color:#50212D }
```

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

Here you see how a box with a 4 pixel #50212D 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 #50212D; -webkit-box-shadow:4px 4px  
4px 4px #50212D; box-shadow:4px 4px 4px  
4px #50212D }
```

Background

The CSS property to change the background color of an element to Decimal 5251373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50212D }
```

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

```
.background{ background-color:#50212D }
```

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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