

Converting Colors

Decimal(5979224)

Have a look what the booklet for
Decimal(5979224) contains.

Decimal(5979224)	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(5979224)

Conversions

Conversions Part 1

Format	Color
Hex	5B3C58
RGB	91, 60, 88
RGB Percent	36%, 24%, 35%
CMY	0.6431, 0.7647, 0.6549
CMYK	0.00, 0.34, 0.03, 0.64
HSL	306°, 21%, 30%
HSV	306°, 34%, 36%
XYZ	7.6917, 6.1604, 10.0162
YIQ	72.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

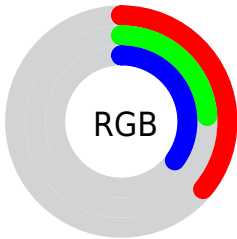
Format	Color
RYB	91, 60, 88
Decimal	5979224
CIELab	29.81, 18.80, -11.29
CIElCh	30, 21.930, 329.000
Yxy	6.1604, 0.3223, 0.2581
Android (android.graphics.Color)	4284169304 (0xFF5B3C58)
YUV	72.4610, 7.6607, 16.2587
Hunter-Lab	24.8202, 11.8810, -6.5523




Details

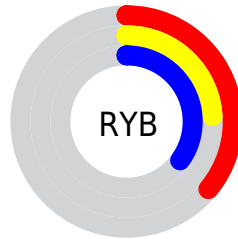
The Decimal color **5979224** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3955519**, and the grayscale version is **4737096**.




A 20% lighter version of the original color is **9333898**, and **2887979** is the 20% darker color. If you saturate the color by 10%, you get **5976919**, and if you desaturate by 10%, it is **5981529**.

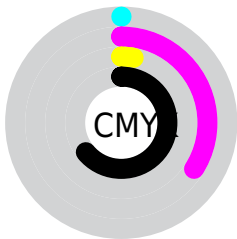
Distribution







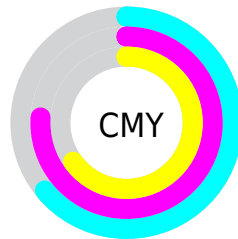
-  Red (36%)
-  Green (24%)
-  Blue (35%)






-  Red (36%)
-  Yellow (24%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (3%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (76%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5979224 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 5979224 by changing the saturation by 10% instead.



5979224



5979224

16777215



4400705



9333898



2887979



11044260



1703959



12886207



0



14728155



16635640



16774143



5979224



5979224



5976919



5981529

■ 5974614

■ 5983834

■ 5972309

■ 5986139

■ 5970004

■ 5988444

■ 5967444

■ 5991004

■ 5965139

■ 5993309

■ 5963858

■ 5995614

■ 5997919

■ 6000224

Harmonies

Analogous

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



4670052



5979224



6699335

Triad

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



5979224



5391652



20310

Complementary

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



5979224



3955519

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.



1134405



5979224



4213288

Square

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



5979224



6242089



2903604



216419

Rectangle

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



5979224



6764860



2903604



20305

Sweetspot

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



5979224



7694964



4144219



3879994



12237498



3881787

Same Dimension

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



5979224



7685489



5979209



3025197



7209059



15532246

Inverse Universe

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



5979224



7685489



3955534



3025197



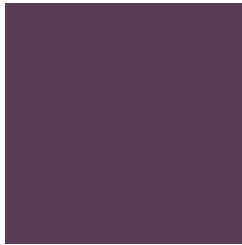
7209059



15532246

Previews

White Background



This preview shows how the Decimal color 5979224 looks on a white background.

Color Contrast Check

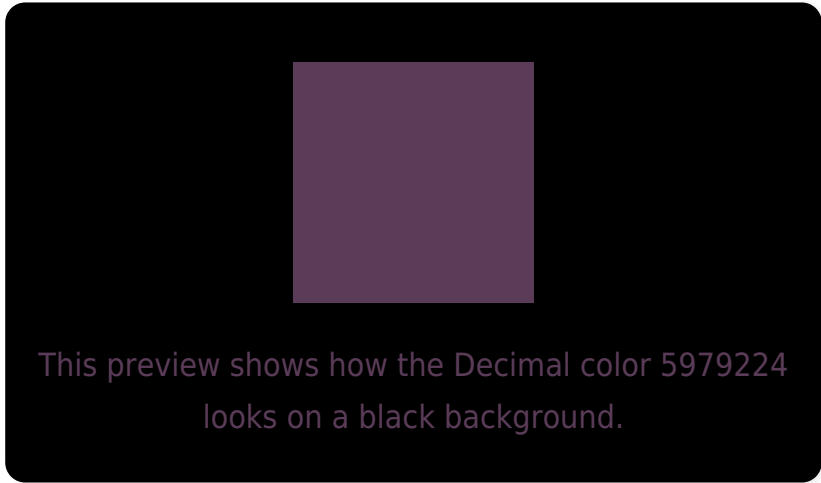
Large Text (above 18pt) WCAG AA ✓ Pass

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

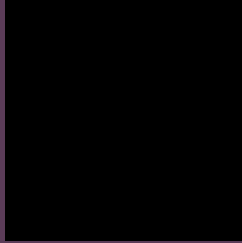
Any Text WCAG AA × Fail

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 5979224 Background



This preview shows how black text looks on a background with the Decimal color 5979224.



This preview shows how white text looks on a background with the Decimal color 5979224.

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
5979224

Protanopia
4146783

Deuteranopia
4539734



Tritanopia
5849157

Trichromacy



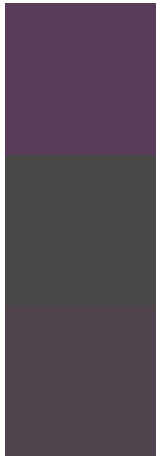
Original Color
5979224

Protanomaly
4801116

Deuteranomaly
5063255

Tritanomaly
5914444

Monochromacy



Original Color
5979224

Achromatopsia
4737096

Achromatomaly
5194830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5979224 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 #5B3C58 looks like.

```
.text, #text, p{  
    color:#5B3C58  
}
```

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 #5B3C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3C58
}
```

Border

The CSS property to change the border of an element to Decimal 5979224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

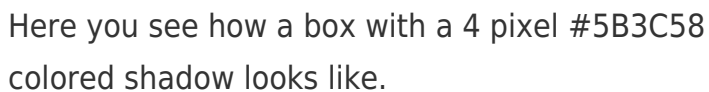
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B3C58 }
```

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

```
.border{ border-color:#5B3C58 }
```

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



Here you see how a box with a 4 pixel #5B3C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3C58; -webkit-box-shadow:4px 4px  
4px 4px #5B3C58; box-shadow:4px 4px 4px  
4px #5B3C58 }
```

Background

The CSS property to change the background color of an element to Decimal 5979224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3C58 }
```

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

```
.background{ background-color:#5B3C58 }
```

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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