

Converting Colors

Decimal(5391951)

Have a look what the booklet for
Decimal(5391951) contains.

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Color

Decimal(5391951)

Conversions

Conversions Part 1

Format	Color
Hex	52464F
RGB	82, 70, 79
RGB Percent	32%, 27%, 31%
CMY	0.6784, 0.7255, 0.6902
CMYK	0.00, 0.15, 0.04, 0.68
HSL	315°, 8%, 30%
HSV	315°, 15%, 32%
XYZ	7.0811, 6.7387, 8.3246
YIQ	74.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

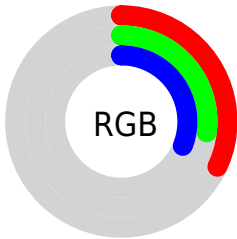
Format	Color
R_{YB}	82, 70, 79
Decimal	5391951
CIE Lab	31.20, 6.92, -3.50
CIE LCh	31, 7.756, 333.191
Yxy	6.7387, 0.3198, 0.3043
Android (android.graphics.Color)	4283582031 (0xFF52464F)
YUV	74.6140, 2.1623, 6.4775
Hunter-Lab	25.9589, 3.2633, -0.8421

Details

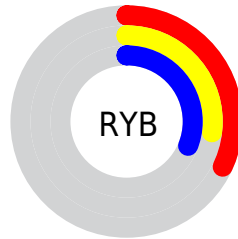
The Decimal color **5391951** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4608585**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **8615552**, and **2431779** is the 20% darker color. If you saturate the color by 10%, you get **5389901**, and if you desaturate by 10%, it is **5394001**.

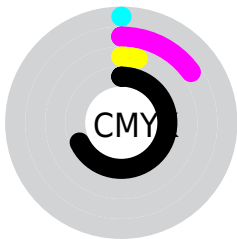
Distribution



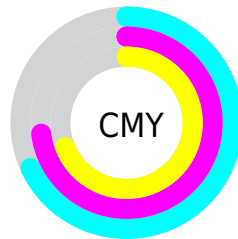
- Red (32%)
- Green (27%)
- Blue (31%)



- Red (32%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (68%)



- Cyan (68%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5391951 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 5391951 by changing the saturation by 10% instead.

■ 5391951

■ 5391951

16777215

■ 3878968

■ 8615552

■ 2431779

■ 10391706

■ 1114125

■ 12102325

■ 0

■ 13944528

■ 15786733

16776959

■ 5391951

■ 5391951

■ 5389901

■ 5394001

■ 5387851

■ 5396051

■ 5385545

■ 5398357

■ 5383495

■ 5400407

■ 5381445

■ 5402457

■ 5379395

■ 5404507

■ 5377345

■ 5406557

■ 5375039

■ 5408863

■ 5374013

■ 5410913

Harmonies

Analogous

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



4933716



5391951



5653833

Triad

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



5391951



5130557



3820880

Complementary

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



5391951



4608585

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.



3886410



5391951



4672319

Square

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



5391951



5457727



4213828



4017236

Rectangle

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



5391951



5653829



4213828



3820878

Sweetspot

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



5391951



7038826



4802130



3552053



11908533



3552822

Same Dimension

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



5391951



7034982



5391945



2696488



6881358



15204526

Inverse Universe

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



5391951



7034982



4608591



2696488



6881358



15204526

Previews

White Background



This preview shows how the Decimal color 5391951 looks on a white background.

Color Contrast Check

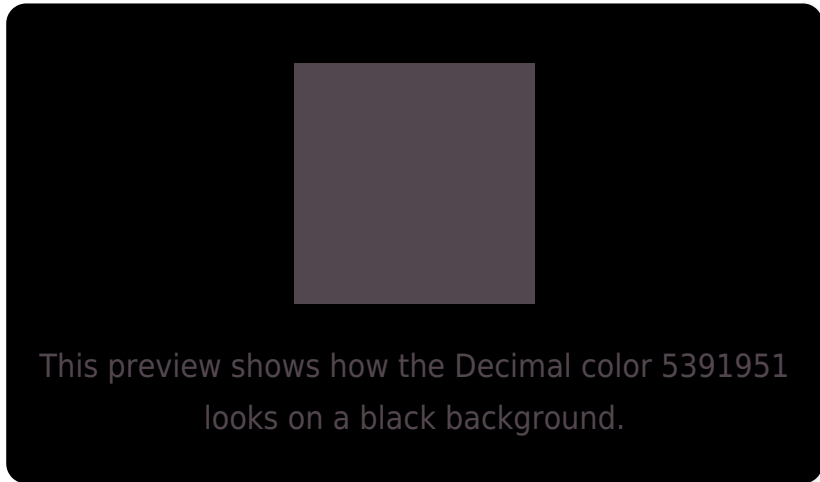
Large Text (above 18pt) WCAG AA ✓ Pass

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

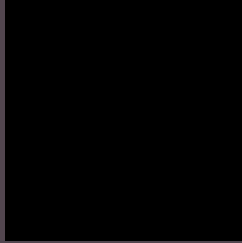
Any Text WCAG AA × Fail

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 5391951 Background



This preview shows how black text looks on a background with the Decimal color 5391951.



This preview shows how white text looks on a background with the Decimal color 5391951.

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

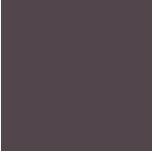
5391951

Protanopia

4802897

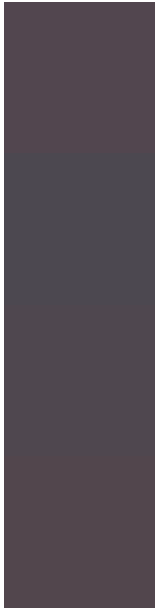
Deuteranopia

5130063



Tritanopia
5391948

Trichromacy



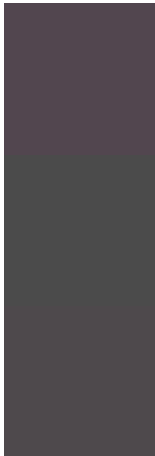
Original Color
5391951

Protanomaly
4999248

Deuteranomaly
5195599

Tritanomaly
5391949

Monochromacy



Original Color
5391951

Achromatopsia
4934475

Achromatomaly
5130572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5391951 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 #52464F looks like.

```
.text, #text, p{  
    color:#52464F  
}
```

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 #52464F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52464F
}
```

Border

The CSS property to change the border of an element to Decimal 5391951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

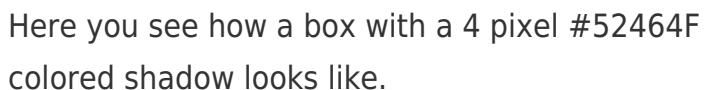
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52464F }
```

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

```
.border{ border-color:#52464F }
```

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



Here you see how a box with a 4 pixel #52464F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52464F; -webkit-box-shadow:4px 4px  
4px 4px #52464F; box-shadow:4px 4px 4px  
4px #52464F }
```

Background

The CSS property to change the background color of an element to Decimal 5391951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52464F }
```

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

```
.background{ background-color:#52464F }
```

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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