

Converting Colors

Decimal(5192026)

Have a look what the booklet for
Decimal(5192026) contains.

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Color

Decimal(5192026)

Conversions

Conversions Part 1

Format	Color
Hex	4F395A
RGB	79, 57, 90
RGB Percent	31%, 22%, 35%
CMY	0.6902, 0.7765, 0.6471
CMYK	0.12, 0.37, 0.00, 0.65
HSL	280°, 22%, 29%
HSV	280°, 37%, 35%
XYZ	6.5330, 5.3267, 10.3567
YIQ	67.3400, 2.5190, 14.9270

Conversions

Conversions Part 2

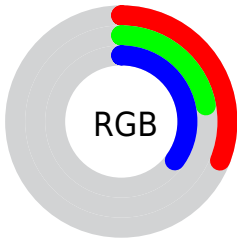
Format	Color
R_{YB}	79, 57, 90
Decimal	5192026
CIE _{Lab}	27.65, 16.69, -16.04
CIE _{LCh}	28, 23.148, 316.124
Yxy	5.3267, 0.2941, 0.2398
Android (android.graphics.Color)	4283382106 (0xFF4F395A)
YUV	67.3400, 11.1714, 10.2258
Hunter-Lab	23.0797, 10.1377, -10.4498

Details

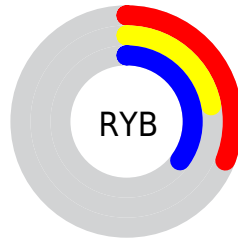
The Decimal color **5192026** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4479545**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8480908**, and **2232108** is the 20% darker color. If you saturate the color by 10%, you get **4993114**, and if you desaturate by 10%, it is **5390938**.

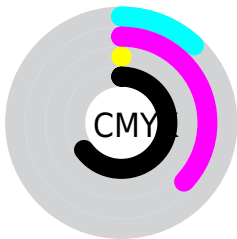
Distribution



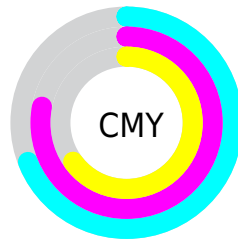
- Red (31%)
- Green (22%)
- Blue (35%)



- Red (31%)
- Yellow (22%)
- Blue (35%)



- Cyan (12%)
- Magenta (37%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5192026 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 5192026 by changing the saturation by 10% instead.

■ 5192026

■ 5192026

16777215

■ 3679042

■ 8480908

■ 2232108

■ 10191527

■ 196632

■ 11967682

■ 0

■ 13809630

■ 15651578

■ 16773119

■ 5192026

■ 5192026

■ 4993114

■ 5390938

■ 4794202

■ 5589850

■ 4595290

■ 5788762

■ 4396378

■ 5987674

■ 4197466

■ 6186586

■ 3998554

■ 6385498

■ 3932250

■ 6584410

■ 6783322

■ 6982234

Harmonies

Analogous

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



3555427



5192026



6173770

Triad

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



5192026



5455135



19019

Complementary

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



5192026



4479545

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.



1329720



5192026



4408094

Square

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



5192026



6240040



3098664



18778

Rectangle

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



5192026



6501182



3098664



19012

Sweetspot

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



5192026



7432309



3753050



3683131



12237498



3881787

Same Dimension

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



5192026



6570613



5912917



2894126



4784238



10354925

Inverse Universe

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



5912900



7684691



3758655



3025195



7208997



15532111

Previews

White Background



This preview shows how the Decimal color 5192026 looks on a white background.

Color Contrast Check

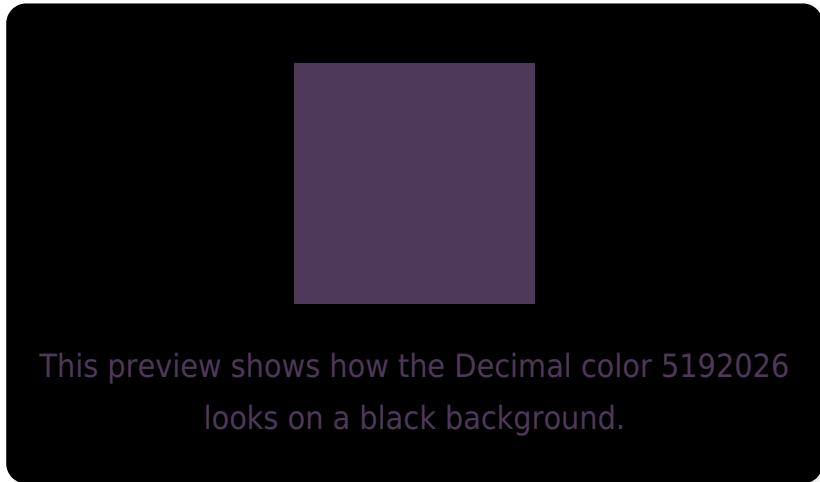
Large Text (above 18pt) WCAG AA ✓ Pass

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

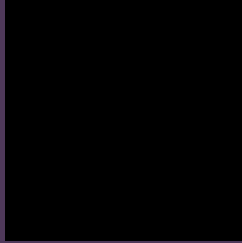
Any Text WCAG AA × Fail

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 5192026 Background



This preview shows how black text looks on a background with the Decimal color 5192026.



This preview shows how white text looks on a background with the Decimal color 5192026.

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
5192026

Protanopia
3620960

Deuteranopia
3883353



Tritanopia
4931139

Trichromacy



Original Color
5192026

Protanomaly
4210014

Deuteranomaly
4341337

Tritanomaly
4996171

Monochromacy



Original Color
5192026

Achromatopsia
4408131

Achromatomaly
4669259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5192026 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 #4F395A looks like.

```
.text, #text, p{  
  color:#4F395A  
}
```

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 #4F395A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F395A
}
```

Border

The CSS property to change the border of an element to Decimal 5192026 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
#4F395A }
```

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

```
.border{ border-color:#4F395A }
```

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

Here you see how a box with a 4 pixel #4F395A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F395A; -webkit-box-shadow:4px 4px  
4px 4px #4F395A; box-shadow:4px 4px 4px  
4px #4F395A }
```

Background

The CSS property to change the background color of an element to Decimal 5192026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F395A }
```

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

```
.background{ background-color:#4F395A }
```

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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