

Converting Colors

Decimal(5253515)

Have a look what the booklet for
Decimal(5253515) contains.

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Color

Decimal(5253515)

Conversions

Conversions Part 1

Format	Color
Hex	50298B
RGB	80, 41, 139
RGB Percent	31%, 16%, 55%
CMY	0.6863, 0.8392, 0.4549
CMYK	0.42, 0.71, 0.00, 0.45
HSL	264°, 54%, 35%
HSV	264°, 71%, 55%
XYZ	8.7614, 5.1554, 24.9594
YIQ	63.8330, -8.2140, 38.7460

Conversions

Conversions Part 2

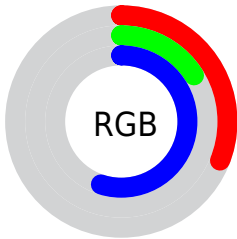
Format	Color
R_{YB}	80, 41, 139
Decimal	5253515
CIE _{Lab}	27.17, 39.77, -47.97
CIE _{LCh}	27, 62.311, 309.666
Yxy	5.1554, 0.2254, 0.1326
Android (android.graphics.Color)	4283443595 (0xFF50298B)
YUV	63.8330, 37.0573, 14.1785
Hunter-Lab	22.7056, 29.1431, -49.2815

Details

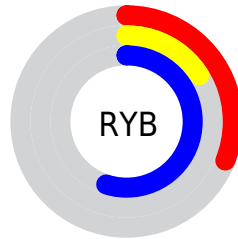
The Decimal color **5253515** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6589225**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **8804801**, and **1507416** is the 20% darker color. If you saturate the color by 10%, you get **4725643**, and if you desaturate by 10%, it is **5781387**.

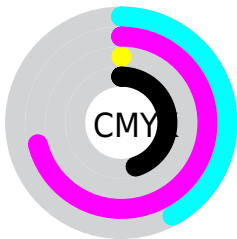
Distribution



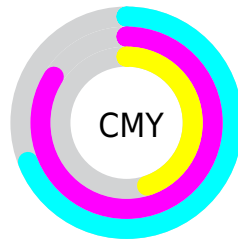
- Red (31%)
- Green (16%)
- Blue (55%)



- Red (31%)
- Yellow (16%)
- Blue (55%)



- Cyan (42%)
- Magenta (71%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (84%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5253515 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 5253515 by changing the saturation by 10% instead.

■ 5253515

■ 5253515

16777215

■ 3477873

■ 8804801

■ 1507416

■ 10646494

■ 64

■ 12488186

■ 809

■ 14395647

■ 275

■ 16303103

■ 0

■ 16769023

■ 16776447

■ 5253515

■ 5253515

■ 4725643

■ 5781387

■ 4132235

■ 6374795

■ 3604619

■ 6902667

■ 7430539

■ 8023691

■ 8551563

■ 9144971

■ 9672843

■ 10200715

Harmonies

Analogous

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



17056



5253515



8454242

Triad

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



5253515



6893824



21327

Complementary

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



5253515



6589225

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.



20764



5253515



4342528

Square

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



5253515



8718336



19712



21373

Rectangle

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



5253515



9306179



19712



21054

Sweetspot

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



5253515



10391477



2712971



5129564



14408667



6052956

Same Dimension

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



5253515



5774261



8399243



4275781



3473541



131077

Inverse Universe

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



9120100



11869048



3443497



4537922



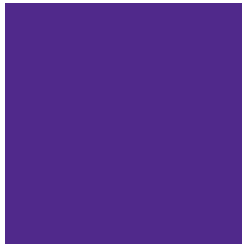
8716368



327683

Previews

White Background



This preview shows how the Decimal color 5253515 looks on a white background.

Color Contrast Check

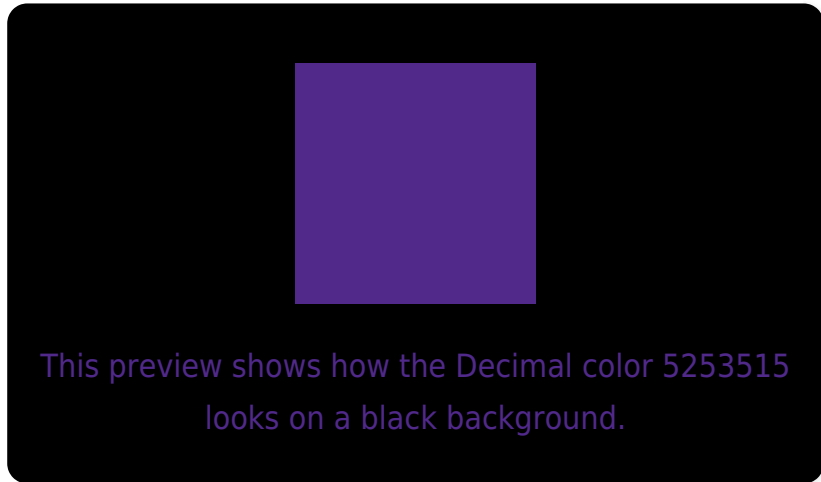
Large Text (above 18pt) WCAG AA ✓ Pass

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

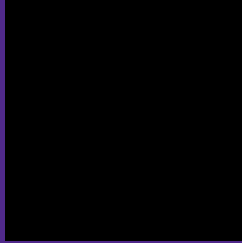
Any Text WCAG AA × Fail

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 5253515 Background



This preview shows how black text looks on a background with the Decimal color 5253515.



This preview shows how white text looks on a background with the Decimal color 5253515.

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





Tritanopia
4210757

Trichromacy



Original Color
5253515

Protanomaly
1914503

Deuteranomaly
1915259

Tritanomaly
4601950

Monochromacy



Original Color
5253515

Achromatopsia
4210752

Achromatomaly
4601947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5253515 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 #50298B looks like.

```
.text, #text, p{  
    color:#50298B  
}
```

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 #50298B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50298B
}
```

Border

The CSS property to change the border of an element to Decimal 5253515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

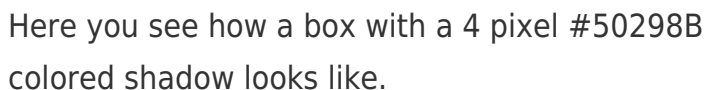
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50298B }
```

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

```
.border{ border-color:#50298B }
```

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



Here you see how a box with a 4 pixel #50298B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50298B; -webkit-box-shadow:4px 4px  
4px 4px #50298B; box-shadow:4px 4px 4px  
4px #50298B }
```

Background

The CSS property to change the background color of an element to Decimal 5253515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50298B }
```

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

```
.background{ background-color:#50298B }
```

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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