

Converting Colors

Decimal(5125578)

Have a look what the booklet for
Decimal(5125578) contains.

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Color

Decimal(5125578)

Conversions

Conversions Part 1

Format	Color
Hex	4E35CA
RGB	78, 53, 202
RGB Percent	31%, 21%, 79%
CMY	0.6941, 0.7922, 0.2078
CMYK	0.61, 0.74, 0.00, 0.21
HSL	250°, 58%, 50%
HSV	250°, 74%, 79%
XYZ	15.0757, 8.4302, 56.7097
YIQ	77.4610, -32.9290, 51.6390

Conversions

Conversions Part 2

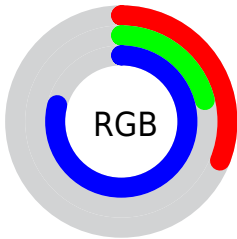
Format	Color
R _Y B	78, 53, 202
Decimal	5125578
CIE Lab	34.86, 51.42, -73.22
CIE LCh	35, 89.470, 305.078
Yxy	8.4302, 0.1879, 0.1051
Android (android.graphics.Color)	4283315658 (0xFF4E35CA)
YUV	77.4610, 61.3977, 0.4727
Hunter-Lab	29.0348, 41.8713, -95.4789

Details

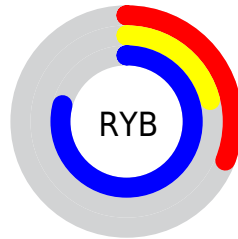
The Decimal color **5125578** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **11651637**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9201663**, and **658** is the 20% darker color. If you saturate the color by 10%, you get **4006346**, and if you desaturate by 10%, it is **6244810**.

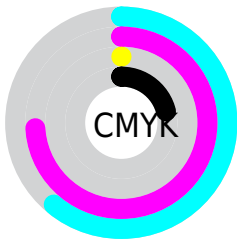
Distribution



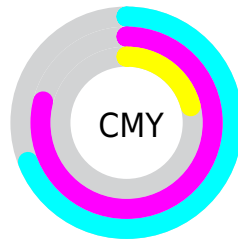
- Red (31%)
- Green (21%)
- Blue (79%)



- Red (31%)
- Yellow (21%)
- Blue (79%)



- Cyan (61%)
- Magenta (74%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (79%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5125578 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 5125578 by changing the saturation by 10% instead.

■ 5125578

■ 5125578

16777215

■ 2694318

■ 9201663

■ 658

■ 11174399

■ 120

■ 13147135

■ 94

■ 15185919

■ 2117

■ 16765951

■ 1070

■ 16773119

■ 280

■ 0

■ 5125578

■ 5125578

■ 4006346

■ 6244810

■ 2887114

■ 7364042

■ 2228426

■ 8417994

■ 9537226

■ 10656458

■ 11775690

■ 12894922

■ 13948874

■ 15068106

Harmonies

Analogous

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



23269



5125578



11141264

Triad

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



5125578



9581312



27485

Complementary

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



5125578



11651637

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.



26630



5125578



5919744

Square

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



5125578



12124160



25088



27812

Rectangle

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



5125578



12648545



25088



27204

Sweetspot

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



5125578



13682687



3518922



6577792



0



8421504

Same Dimension

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



5125578



4332799



9975242



6184038



1835174



393254

Inverse Universe

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



13252017



16719065



6801973



6708324



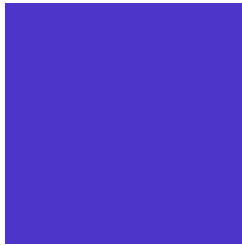
10879114



2490400

Previews

White Background



This preview shows how the Decimal color 5125578 looks on a white background.

Color Contrast Check

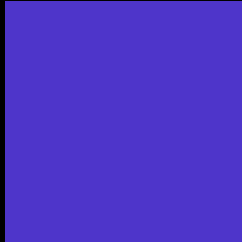
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 5125578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

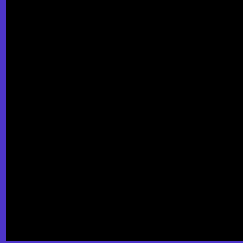
Any Text WCAG AA × Fail

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 5125578 Background



This preview shows how black text looks on a background with the Decimal color 5125578.

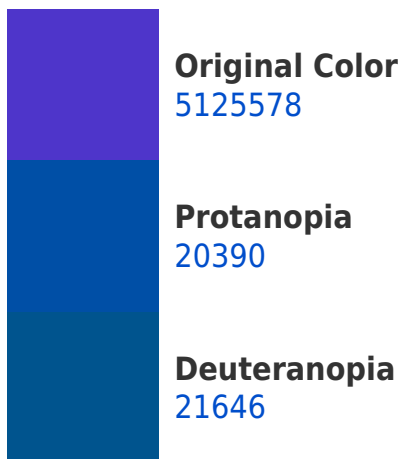



This preview shows how white text looks on a background with the Decimal color 5125578.

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
1399394

Trichromacy



Original Color
5125578

Protanomaly
1853107

Deuteranomaly
1853860

Tritanomaly
2772360

Monochromacy



Original Color
5125578

Achromatopsia
5066061

Achromatomaly
5063802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5125578 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 #4E35CA looks like.

```
.text, #text, p{  
  color:#4E35CA  
}
```

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 #4E35CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E35CA
}
```

Border

The CSS property to change the border of an element to Decimal 5125578 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
#4E35CA }
```

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

```
.border{ border-color:#4E35CA }
```

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

Here you see how a box with a 4 pixel #4E35CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E35CA; -webkit-box-shadow:4px 4px  
4px 4px #4E35CA; box-shadow:4px 4px 4px  
4px #4E35CA }
```

Background

The CSS property to change the background color of an element to Decimal 5125578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E35CA }
```

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

```
.background{ background-color:#4E35CA }
```

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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