

Converting Colors

Decimal(6443177)

Have a look what the booklet for
Decimal(6443177) contains.

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Color

Decimal(6443177)

Conversions

Conversions Part 1

Format	Color
Hex	6250A9
RGB	98, 80, 169
RGB Percent	38%, 31%, 66%
CMY	0.6157, 0.6863, 0.3373
CMYK	0.42, 0.53, 0.00, 0.34
HSL	252°, 36%, 49%
HSV	252°, 53%, 66%
XYZ	15.0671, 11.1986, 38.9035
YIQ	95.5280, -17.8410, 31.4950

Conversions

Conversions Part 2

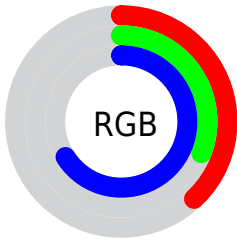
Format	Color
R_{YB}	98, 80, 169
Decimal	6443177
CIE _{Lab}	39.91, 29.60, -45.52
CIE _{LCh}	40, 54.295, 303.036
Yxy	11.1986, 0.2312, 0.1718
Android (android.graphics.Color)	4284633257 (0xFF6250A9)
YUV	95.5280, 36.2217, 2.1679
Hunter-Lab	33.4643, 21.8062, -45.5020

Details

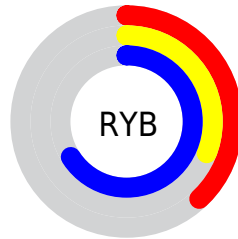
The Decimal color **6443177** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9939280**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9994977**, and **2892660** is the 20% darker color. If you saturate the color by 10%, you get **5586857**, and if you desaturate by 10%, it is **7299497**.

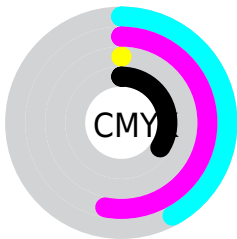
Distribution



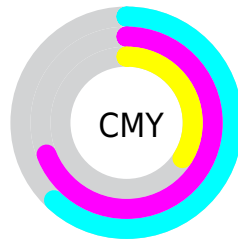
- Red (38%)
- Green (31%)
- Blue (66%)



- Red (38%)
- Yellow (31%)
- Blue (66%)



- Cyan (42%)
- Magenta (53%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (69%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6443177 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 6443177 by changing the saturation by 10% instead.



6443177



6443177

16777215



4667790



9994977



2892660



11836670



527963



13744127



67



15651839



812



16773119



278



0



6443177



6443177



5586857



7299497

■ 4665001

■ 8221353

■ 3808681

■ 9077673

■ 2886825

■ 9999529

■ 2228393

■ 10855593

■ 11777449

■ 12633769

■ 13555625

■ 14411945

Harmonies

Analogous

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



25271



6443177



9845127

Triad

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



6443177



9522179



29281

Complementary

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



6443177



9939280

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.



28467



6443177



7233024

Square

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



6443177



10958640



4221184



29069

Rectangle

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



6443177



10956394



4221184



29010

Sweetspot

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



6443177



12564699



5281705



6117742



15592941



7237230

Same Dimension

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



6443177



7164379



9326761



5065812



1966228



262164

Inverse Universe

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



11096215



14373311



7055696



5524562



9699446



1310736

Previews

White Background



This preview shows how the Decimal color 6443177 looks on a white background.

Color Contrast Check

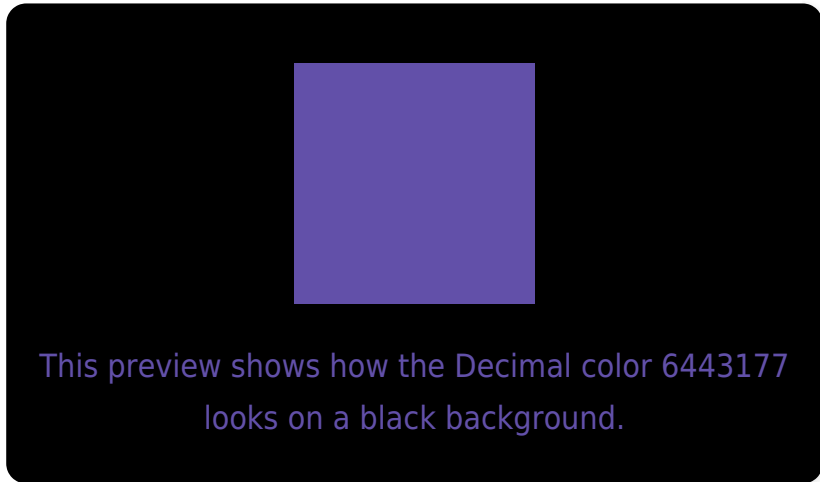
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6443177 Background



This preview shows how black text looks on a background with the Decimal color 6443177.

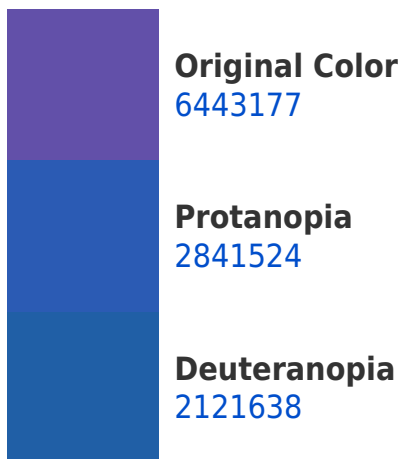


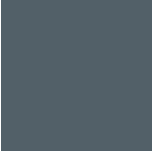
This preview shows how white text looks on a background with the Decimal color 6443177.

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
5398632

Trichromacy



Original Color
6443177

Protanomaly
4151216

Deuteranomaly
3693223

Tritanomaly
5790336

Monochromacy



Original Color
6443177

Achromatopsia
6316128

Achromatomaly
6380155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6443177 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 #6250A9 looks like.

```
.text, #text, p{  
    color:#6250A9  
}
```

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 #6250A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6250A9
}
```

Border

The CSS property to change the border of an element to Decimal 6443177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

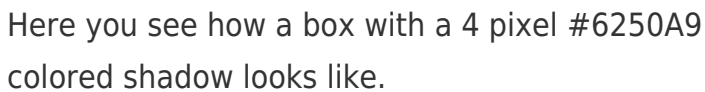
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6250A9 }
```

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

```
.border{ border-color:#6250A9 }
```

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



Here you see how a box with a 4 pixel #6250A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6250A9; -webkit-box-shadow:4px 4px  
4px 4px #6250A9; box-shadow:4px 4px 4px  
4px #6250A9 }
```

Background

The CSS property to change the background color of an element to Decimal 6443177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6250A9 }
```

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

```
.background{ background-color:#6250A9 }
```

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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