

Converting Colors

Decimal(5443215)

Have a look what the booklet for
Decimal(5443215) contains.

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Color

Decimal(5443215)

Conversions

Conversions Part 1

Format	Color
Hex	530E8F
RGB	83, 14, 143
RGB Percent	33%, 5%, 56%
CMY	0.6745, 0.9451, 0.4392
CMYK	0.42, 0.90, 0.00, 0.44
HSL	272°, 82%, 31%
HSV	272°, 90%, 56%
XYZ	8.6822, 4.1362, 26.3274
YIQ	49.3370, -0.2850, 54.7470

Conversions

Conversions Part 2

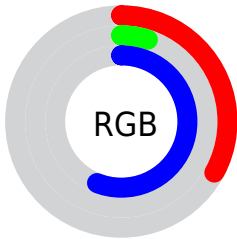
Format	Color
R_{YB}	83, 14, 143
Decimal	5443215
CIE _{Lab}	24.12, 52.26, -55.43
CIE _{LCh}	24, 76.186, 313.316
Yxy	4.1362, 0.2218, 0.1057
Android (android.graphics.Color)	4283633295 (0xFF530E8F)
YUV	49.3370, 46.1759, 29.5225
Hunter-Lab	20.3378, 40.6110, -62.5149

Details

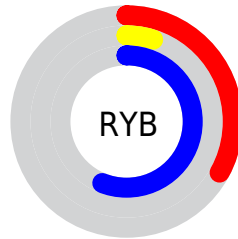
The Decimal color **5443215** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4886286**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **9127622**, and **1638491** is the 20% darker color. If you saturate the color by 10%, you get **4980879**, and if you desaturate by 10%, it is **5905551**.

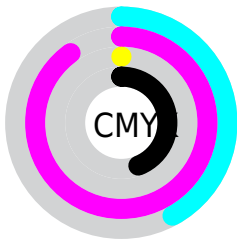
Distribution



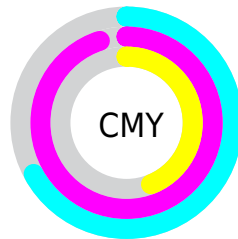
- Red (33%)
- Green (5%)
- Blue (56%)



- Red (33%)
- Yellow (5%)
- Blue (56%)



- Cyan (42%)
- Magenta (90%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (95%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5443215 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 5443215 by changing the saturation by 10% instead.

■ 5443215

■ 5443215

16777215

■ 3604597

■ 9127622

■ 1638491

■ 10969314

■ 67

■ 12876543

■ 812

■ 14783999

■ 278

■ 16757247

■ 0

■ 16764415

■ 16771839

■ 5443215

■ 5443215

■ 4980879

■ 5905551

■ 6302607

■ 6764943

■ 7227279

■ 7624335

■ 8086671

■ 8549007

■ 8945807

■ 9408399

Harmonies

Analogous

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



15277



5443215



8978524

Triad

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



5443215



6367744



19795

Complementary

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



5443215



4886286

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.



19220



5443215



3096320

Square

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



5443215



8650752



18432



20105

Rectangle

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



5443215



9699382



18432



19775

Sweetspot

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



5443215



10717370



936591



5259358



14606046



6184542

Same Dimension

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



5443215



6553786



9375371



4472903



4718727



262152

Inverse Universe

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



9375306



12189783



954130



4669508



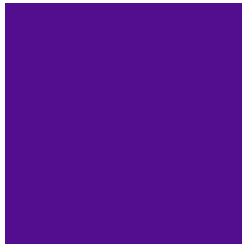
8847423



524292

Previews

White Background



This preview shows how the Decimal color 5443215 looks on a white background.

Color Contrast Check

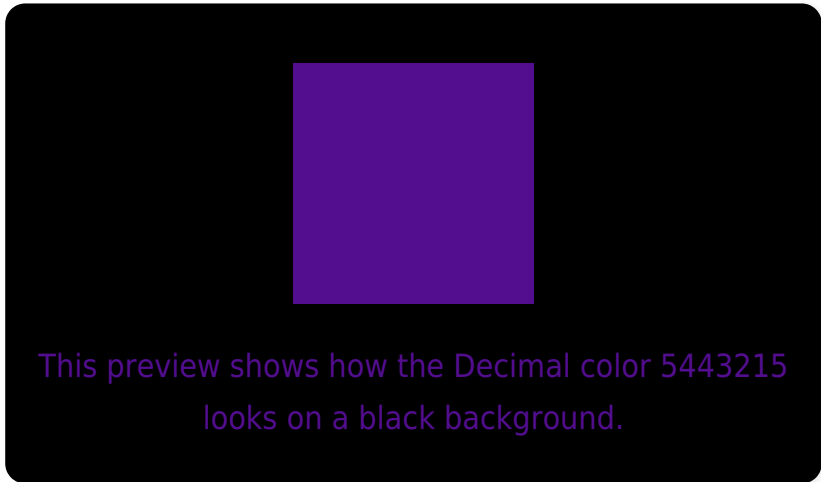
Large Text (above 18pt) WCAG AA ✓ Pass

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

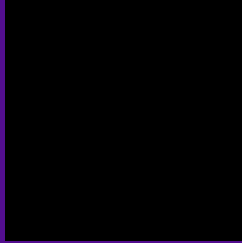
Any Text WCAG AA × Fail

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 5443215 Background



This preview shows how black text looks on a background with the Decimal color 5443215.

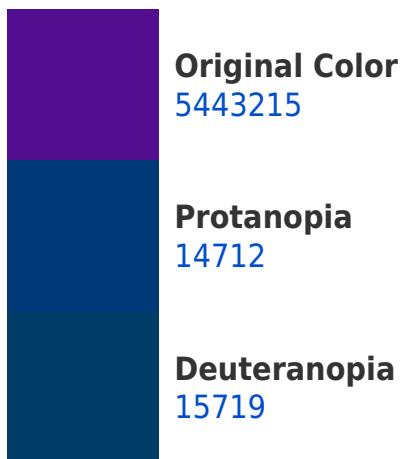


This preview shows how white text looks on a background with the Decimal color 5443215.

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
4274493

Trichromacy



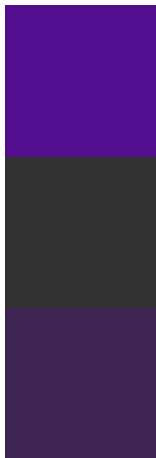
Original Color
5443215

Protanomaly
1976704

Deuteranomaly
1977462

Tritanomaly
4729179

Monochromacy



Original Color
5443215

Achromatopsia
3223857

Achromatomaly
4006995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5443215 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 #530E8F looks like.

```
.text, #text, p{  
    color:#530E8F  
}
```

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 #530E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530E8F
}
```

Border

The CSS property to change the border of an element to Decimal 5443215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

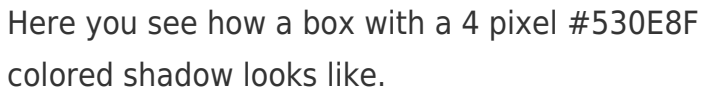
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#530E8F }
```

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

```
.border{ border-color:#530E8F }
```

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



Here you see how a box with a 4 pixel #530E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530E8F; -webkit-box-shadow:4px 4px  
4px 4px #530E8F; box-shadow:4px 4px 4px  
4px #530E8F }
```

Background

The CSS property to change the background color of an element to Decimal 5443215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530E8F }
```

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

```
.background{ background-color:#530E8F }
```

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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