

Converting Colors

Decimal(5395115)

Have a look what the booklet for
Decimal(5395115) contains.

Decimal(5395115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5395115)

Conversions

Conversions Part 1

Format	Color
Hex	5252AB
RGB	82, 82, 171
RGB Percent	32%, 32%, 67%
CMY	0.6784, 0.6784, 0.3294
CMYK	0.52, 0.52, 0.00, 0.33
HSL	240°, 35%, 50%
HSV	240°, 52%, 67%
XYZ	13.8477, 10.7687, 39.8768
YIQ	92.1460, -28.5690, 27.6790

Conversions

Conversions Part 2

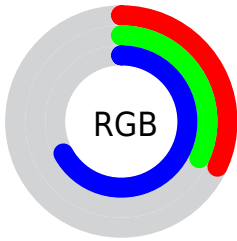
Format	Color
R _Y B	82, 82, 171
Decimal	5395115
CIE Lab	39.19, 25.22, -47.94
CIE LCh	39, 54.168, 297.745
Yxy	10.7687, 0.2147, 0.1670
Android (android.graphics.Color)	4283585195 (0xFF5252AB)
YUV	92.1460, 38.8750, -8.8980
Hunter-Lab	32.8157, 17.8964, -49.0767

Details

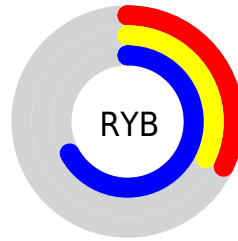
The Decimal color **5395115** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11250514**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9012195**, and **1254774** is the 20% darker color. If you saturate the color by 10%, you get **4276651**, and if you desaturate by 10%, it is **6513579**.

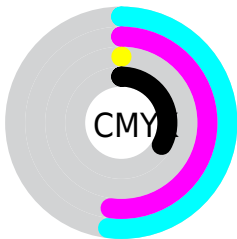
Distribution



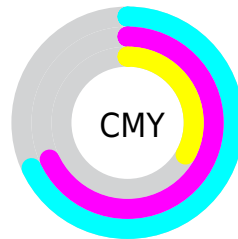
- Red (32%)
- Green (32%)
- Blue (67%)



- Red (32%)
- Yellow (32%)
- Blue (67%)



- Cyan (52%)
- Magenta (52%)
- Yellow (0%)
- Black (33%)



- Cyan (68%)
- Magenta (68%)
- Yellow (33%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5395115 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 5395115 by changing the saturation by 10% instead.

■ 5395115

■ 5395115

16777215

■ 3488656

■ 9012195

■ 1254774

■ 10853887

■ 4701

■ 12761343

■ 69

■ 14669055

■ 813

■ 16576767

■ 280

■ 0

■ 5395115

■ 5395115

■ 4276651

■ 6513579

■ 3158187

■ 7632043

■ 2039723

■ 8750507

■ 921259

■ 9868971

■ 171

■ 10987435

■ 12171691

■ 13290155

■ 14408619

■ 15527083

Harmonies

Analogous

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



25525



5395115



9256076

Triad

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



5395115



9717515



28760

Complementary

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



5395115



11250514

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.



27690



5395115



7559424

Square

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



5395115



10957366



4744704



28804

Rectangle

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



5395115



10563184



4744704



28488

Sweetspot

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



5395115



12237534



5417899



5987184



15790320



7368816

Same Dimension

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



5395115



5526750



8278699



5131863



150



23

Inverse Universe

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



11227819



14570718



8301394



5721687



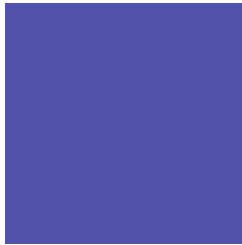
9830550



1507351

Previews

White Background



This preview shows how the Decimal color 5395115 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



This preview shows how the Decimal color 5395115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

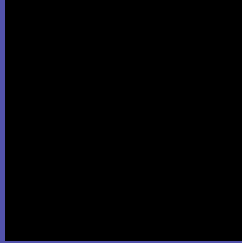
Any Text WCAG AA × Fail

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 5395115 Background



This preview shows how black text looks on a background with the Decimal color 5395115.




This preview shows how white text looks on a background with the Decimal color 5395115.

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](#).

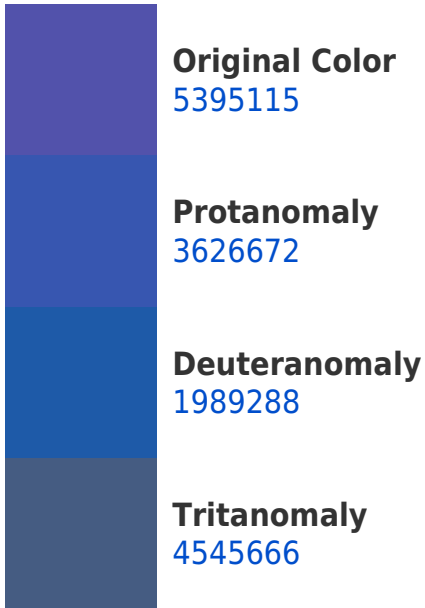
Dichromacy





Tritanopia
4022890

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5395115 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 #5252AB looks like.

```
.text, #text, p{  
    color:#5252AB  
}
```

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 #5252AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5252AB
}
```

Border

The CSS property to change the border of an element to Decimal 5395115 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".

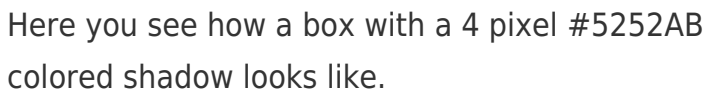
```
.border, #border, table{ border:4px solid
#5252AB }
```

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

```
.border{ border-color:#5252AB }
```

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

Here you see how a box with a 4 pixel #5252AB colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4-pixel wide, 4-pixel high, blue shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5252AB; -webkit-box-shadow:4px 4px  
4px 4px #5252AB; box-shadow:4px 4px 4px  
4px #5252AB }
```

Background

The CSS property to change the background color of an element to Decimal 5395115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5252AB }
```

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

```
.background{ background-color:#5252AB }
```

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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