

Converting Colors

Decimal(5399176)

Have a look what the booklet for
Decimal(5399176) contains.

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Color

Decimal(5399176)

Conversions

Conversions Part 1

Format	Color
Hex	526288
RGB	82, 98, 136
RGB Percent	32%, 38%, 53%
CMY	0.6784, 0.6157, 0.4667
CMYK	0.40, 0.28, 0.00, 0.47
HSL	222°, 25%, 43%
HSV	222°, 40%, 53%
XYZ	12.2913, 12.3068, 25.0202
YIQ	97.5480, -21.7340, 8.4260

Conversions

Conversions Part 2

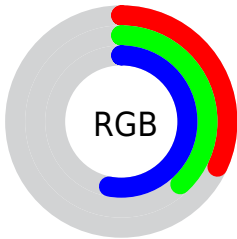
Format	Color
R_{YB}	82, 94, 136
Decimal	5399176
CIE Lab	41.70, 4.14, -23.02
CIE LCh	42, 23.389, 280.198
Yxy	12.3068, 0.2477, 0.2480
Android (android.graphics.Color)	4283589256 (0xFF526288)
YUV	97.5480, 18.9568, -13.6356
Hunter-Lab	35.0810, 1.1490, -17.7296

Details

The Decimal color **5399176** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8943698**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8754621**, and **2176086** is the 20% darker color. If you saturate the color by 10%, you get **4479112**, and if you desaturate by 10%, it is **6319240**.

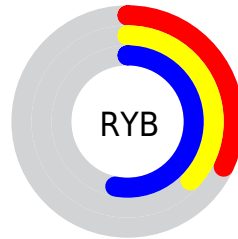
Distribution



Red (32%)

Green (38%)

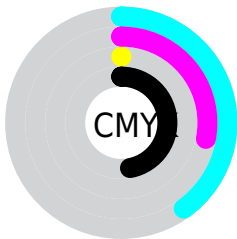
Blue (53%)



Red (32%)

Yellow (37%)

Blue (53%)

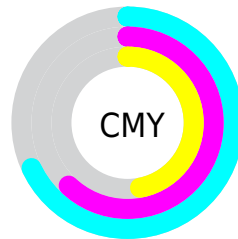


Cyan (40%)

Magenta (28%)

Yellow (0%)

Black (47%)



Cyan (68%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5399176 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 5399176 by changing the saturation by 10% instead.

■ 5399176

■ 5399176

16777215

■ 3754607

■ 8754621

■ 2176086

■ 10530777

■ 335679

■ 12372726

■ 1577

■ 14215167

■ 275

■ 16056319

■ 0

■ 5399176

■ 5399176

■ 4479112

■ 6319240

■ 3624840

■ 7173512

■ 2704776

■ 8093576

■ 1850504

■ 8947848

■ 930440

■ 9867912

■ 10632

■ 10787720

■ 10376

■ 11642248

■ 12562312

■ 13416584

Harmonies

Analogous

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



3369094



5399176



7166848

Triad

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



5399176



8804170



3959893

Complementary

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



5399176



8943698

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.



5531972



5399176



8019263

Square

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



5399176



8934492



6906684



2452840

Rectangle

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



5399176



8083318



6906684



4483919

Sweetspot

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



5399176



10199472



5408888



5066841



14277081



5855577

Same Dimension

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



5399176



5993904



6115976



4079685



10117



517

Inverse Universe

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



8933986



11557749



8226898



4537920



8716327



327682

Previews

White Background



This preview shows how the Decimal color 5399176 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 5399176 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

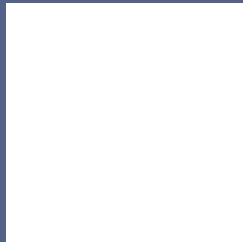
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5399176 Background



This preview shows how black text looks on a background with the Decimal color 5399176.

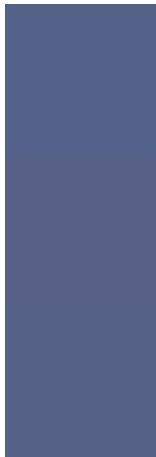


This preview shows how white text looks on a background with the Decimal color 5399176.

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



Original Color
5399176

Protanopia
5726599

Deuteranopia
5661064

Trichromacy



Original Color
5399176

Protanomaly
5595527

Deuteranomaly
5595528

Tritanomaly
5137784

Monochromacy



Original Color
5399176

Achromatopsia
6447714

Achromatomaly
6054512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5399176 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 #526288 looks like.

```
.text, #text, p{  
    color:#526288  
}
```

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 #526288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526288
}
```

Border

The CSS property to change the border of an element to Decimal 5399176 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
#526288 }
```

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

```
.border{ border-color:#526288 }
```

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

Here you see how a box with a 4 pixel #526288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526288; -webkit-box-shadow:4px 4px  
4px 4px #526288; box-shadow:4px 4px 4px  
4px #526288 }
```

Background

The CSS property to change the background color of an element to Decimal 5399176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526288 }
```

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

```
.background{ background-color:#526288 }
```

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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