

Converting Colors

Decimal(5328780)

Have a look what the booklet for
Decimal(5328780) contains.

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Color

Decimal(5328780)

Conversions

Conversions Part 1

Format	Color
Hex	514F8C
RGB	81, 79, 140
RGB Percent	32%, 31%, 55%
CMY	0.6824, 0.6902, 0.4510
CMYK	0.42, 0.44, 0.00, 0.45
HSL	242°, 28%, 43%
HSV	242°, 44%, 55%
XYZ	10.9229, 9.2347, 26.0177
YIQ	86.5520, -18.3890, 19.3950

Conversions

Conversions Part 2

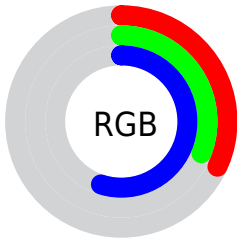
Format	Color
R_{YB}	81, 79, 140
Decimal	5328780
CIE _{Lab}	36.43, 17.09, -33.71
CIE _{LCh}	36, 37.792, 296.886
Yxy	9.2347, 0.2366, 0.2000
Android (android.graphics.Color)	4283518860 (0xFF514F8C)
YUV	86.5520, 26.3499, -4.8691
Hunter-Lab	30.3887, 10.9799, -29.4898

Details

The Decimal color **5328780** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9079887**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **8749250**, and **1975129** is the 20% darker color. If you saturate the color by 10%, you get **4407692**, and if you desaturate by 10%, it is **6249868**.

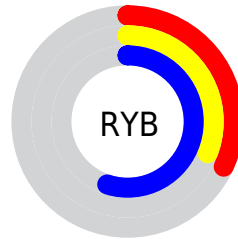
Distribution



Red (32%)

Green (31%)

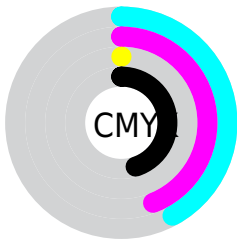
Blue (55%)



Red (32%)

Yellow (31%)

Blue (55%)

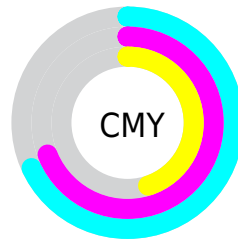


Cyan (42%)

Magenta (44%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5328780 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 5328780 by changing the saturation by 10% instead.

■ 5328780

■ 5328780

16777215

■ 3684466

■ 8749250

■ 1975129

■ 10525406

■ 3906

■ 12367355

■ 555

■ 14209279

■ 277

■ 16117247

■ 0

■ 5328780

■ 5328780

■ 4407692

■ 6249868

■ 3552140

■ 7105420

■ 2631052

■ 8026508

■ 1775500

■ 8882060

■ 854412

■ 9803148

■ 327820

■ 10658700

■ 11579788

■ 12435340

■ 13356428

Harmonies

Analogous

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



23186



5328780



7881335

Triad

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



5328780



8341283



25681

Complementary

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



5328780



9079887

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.



2253363



5328780



6902548

Square

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



5328780



9190716



4938779



25712

Rectangle

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



5328780



8797284



4938779



25671

Sweetspot

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



5328780



10395317



5213068



5131612



14408667



6052956

Same Dimension

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



5328780



5920693



7294860



4079173



262277



5

Inverse Universe

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



9195402



11884466



7113807



4537925



8716416



327685

Previews

White Background



This preview shows how the Decimal color 5328780 looks on a white background.

Color Contrast Check

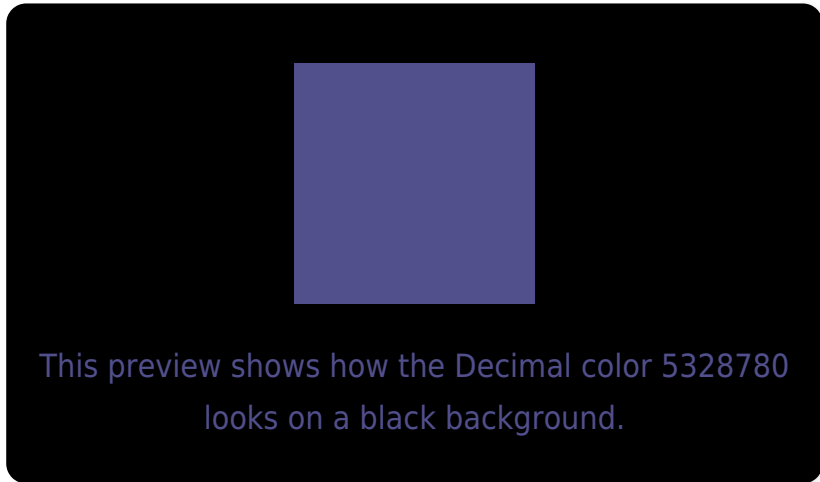
Large Text (above 18pt) WCAG AA ✓ Pass

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

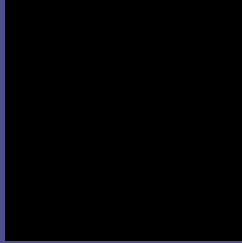
Any Text WCAG AA × Fail

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 5328780 Background



This preview shows how black text looks on a background with the Decimal color 5328780.



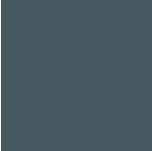
This preview shows how white text looks on a background with the Decimal color 5328780.

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
4610400

Trichromacy



Original Color
5328780

Protanomaly
4477583

Deuteranomaly
4215691

Tritanomaly
4871536

Monochromacy



Original Color
5328780

Achromatopsia
5723991

Achromatomaly
5592170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5328780 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 #514F8C looks like.

```
.text, #text, p{  
  color:#514F8C  
}
```

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 #514F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F8C
}
```

Border

The CSS property to change the border of an element to Decimal 5328780 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
#514F8C }
```

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

```
.border{ border-color:#514F8C }
```

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

Here you see how a box with a 4 pixel #514F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F8C; -webkit-box-shadow:4px 4px  
4px 4px #514F8C; box-shadow:4px 4px 4px  
4px #514F8C }
```

Background

The CSS property to change the background color of an element to Decimal 5328780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F8C }
```

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

```
.background{ background-color:#514F8C }
```

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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