

Converting Colors

Decimal(5328283)

Have a look what the booklet for
Decimal(5328283) contains.

Decimal(5328283)	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(5328283)

Conversions

Conversions Part 1

Format	Color
Hex	514D9B
RGB	81, 77, 155
RGB Percent	32%, 30%, 61%
CMY	0.6824, 0.6980, 0.3922
CMYK	0.48, 0.50, 0.00, 0.39
HSL	243°, 34%, 45%
HSV	243°, 50%, 61%
XYZ	11.9636, 9.4236, 32.1987
YIQ	87.0880, -22.6540, 25.1060

Conversions

Conversions Part 2

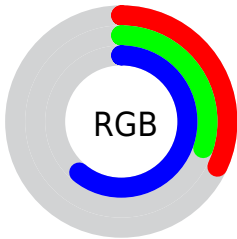
Format	Color
R_{YB}	81, 77, 155
Decimal	5328283
CIE _{Lab}	36.79, 23.05, -42.23
CIE _{LCh}	37, 48.113, 298.621
Yxy	9.4236, 0.2233, 0.1759
Android (android.graphics.Color)	4283518363 (0xFF514D9B)
YUV	87.0880, 33.4806, -5.3392
Hunter-Lab	30.6980, 15.8436, -40.7001

Details

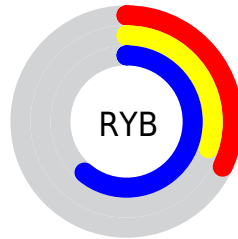
The Decimal color **5328283** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9935693**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8879826**, and **1581415** is the 20% darker color. If you saturate the color by 10%, you get **4341403**, and if you desaturate by 10%, it is **6315419**.

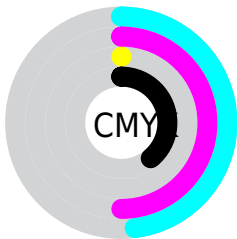
Distribution



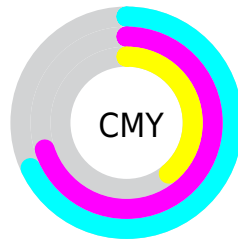
- Red (32%)
- Green (30%)
- Blue (61%)



- Red (32%)
- Yellow (30%)
- Blue (61%)



- Cyan (48%)
- Magenta (50%)
- Yellow (0%)
- Black (39%)



- Cyan (68%)
- Magenta (70%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5328283 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 5328283 by changing the saturation by 10% instead.

■ 5328283

■ 5328283

16777215

■ 3552897

■ 8879826

■ 1581415

■ 10655983

■ 3406

■ 12497919

■ 55

■ 14405375

■ 545

■ 16313087

■ 5

■ 0

■ 5328283

■ 5328283

■ 4341403

■ 6315419

■ 3419803

■ 7236763

■ 2432923

■ 8223643

■ 1445787

■ 9210779

■ 524443

■ 10197915

■ 11119259

■ 12106395

■ 13093275

■ 14014619

Harmonies

Analogous

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



23716



5328283



8600191

Triad

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



5328283



8865041



26708

Complementary

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



5328283



9935693

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.



25900



5328283



6968320

Square

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



5328283



10040372



4480772



26747

Rectangle

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



5328283



9711719



4480772



26438

Sweetspot

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



5328283



11381705



5085083



5592166



15132390



6710886

Same Dimension

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



5328283



5722569



7884187



4539725



458892



65549

Inverse Universe

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



10177943



13193667



7379789



5064012



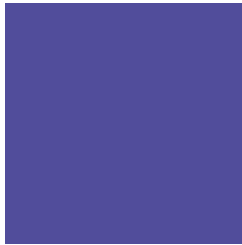
9175173



851980

Previews

White Background



This preview shows how the Decimal color 5328283 looks on a white background.

Color Contrast Check

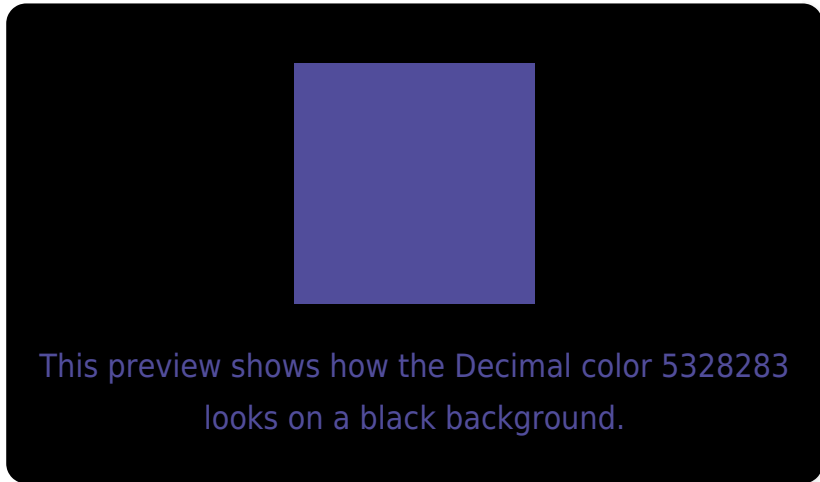
Large Text (above 18pt) WCAG AA ✓ Pass

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 5328283 Background



This preview shows how black text looks on a background with the Decimal color 5328283.

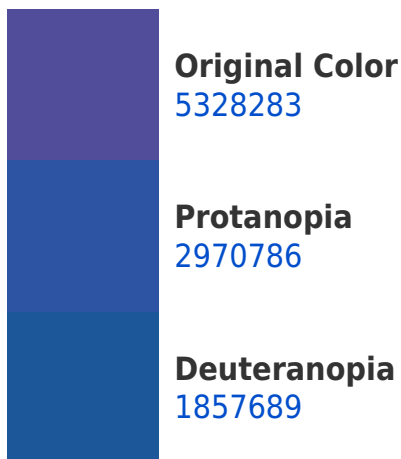



This preview shows how white text looks on a background with the Decimal color 5328283.

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](#).

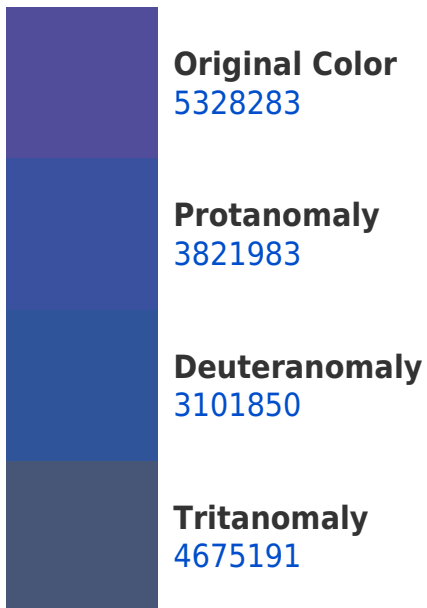
Dichromacy



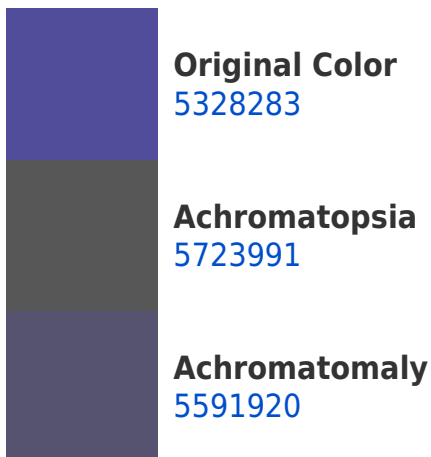


Tritanopia
4283234

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5328283 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 #514D9B looks like.

```
.text, #text, p{  
    color:#514D9B  
}
```

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 #514D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514D9B
}
```

Border

The CSS property to change the border of an element to Decimal 5328283 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
#514D9B }
```

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

```
.border{ border-color:#514D9B }
```

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

Here you see how a box with a 4 pixel #514D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514D9B; -webkit-box-shadow:4px 4px  
4px 4px #514D9B; box-shadow:4px 4px 4px  
4px #514D9B }
```

Background

The CSS property to change the background color of an element to Decimal 5328283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514D9B }
```

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

```
.background{ background-color:#514D9B }
```

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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