

Converting Colors

Decimal(5329288)

Have a look what the booklet for
Decimal(5329288) contains.

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Color

Decimal(5329288)

Conversions

Conversions Part 1

Format	Color
Hex	515188
RGB	81, 81, 136
RGB Percent	32%, 32%, 53%
CMY	0.6824, 0.6824, 0.4667
CMYK	0.40, 0.40, 0.00, 0.47
HSL	240°, 25%, 43%
HSV	240°, 40%, 53%
XYZ	10.7797, 9.4118, 24.5411
YIQ	87.2700, -17.6550, 17.1050

Conversions

Conversions Part 2

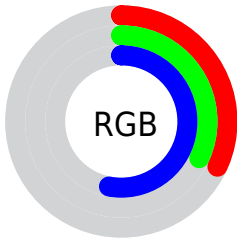
Format	Color
R_{YB}	81, 81, 136
Decimal	5329288
CIE _{Lab}	36.77, 14.59, -30.74
CIE _{LCh}	37, 34.025, 295.388
Yxy	9.4118, 0.2410, 0.2104
Android (android.graphics.Color)	4283519368 (0xFF515188)
YUV	87.2700, 24.0239, -5.4988
Hunter-Lab	30.6786, 9.0330, -25.9535

Details

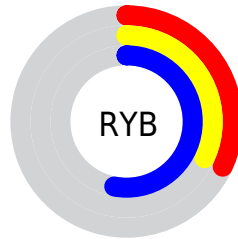
The Decimal color **5329288** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8947793**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8749758**, and **2041174** is the 20% darker color. If you saturate the color by 10%, you get **4408200**, and if you desaturate by 10%, it is **6250376**.

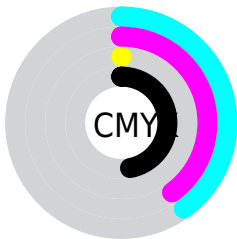
Distribution



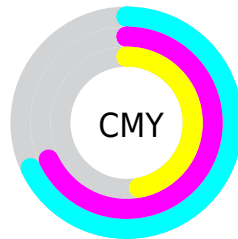
- Red (32%)
- Green (32%)
- Blue (53%)



- Red (32%)
- Yellow (32%)
- Blue (53%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (47%)



- Cyan (68%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5329288 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 5329288 by changing the saturation by 10% instead.

■ 5329288

■ 5329288

16777215

■ 3684974

■ 8749758

■ 2041174

■ 10525914

■ 135486

■ 12302326

■ 552

■ 14144511

■ 274

■ 16052223

■ 0

■ 5329288

■ 5329288

■ 4408200

■ 6250376

■ 3552904

■ 7105672

■ 2631816

■ 8026760

■ 1776520

■ 8882056

■ 855432

■ 9803144

■ 136

■ 10724232

■ 11579528

■ 12500616

■ 13355912

Harmonies

Analogous

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



613261



5329288



7620214

Triad

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



5329288



8276266



25681

Complementary

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



5329288



8947793

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.



2974006



5329288



6968350

Square

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



5329288



8995137



5200930



25709

Rectangle

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



5329288



8536421



5200930



25416

Sweetspot

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



5329288



10197936



5343368



5066073



14277081



5855577

Same Dimension

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



5329288



5921456



7164296



4079173



133



5

Inverse Universe

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



8933768



11557552



7178321



4537925



8716421



327685

Previews

White Background



This preview shows how the Decimal color 5329288 looks on a white background.

Color Contrast Check

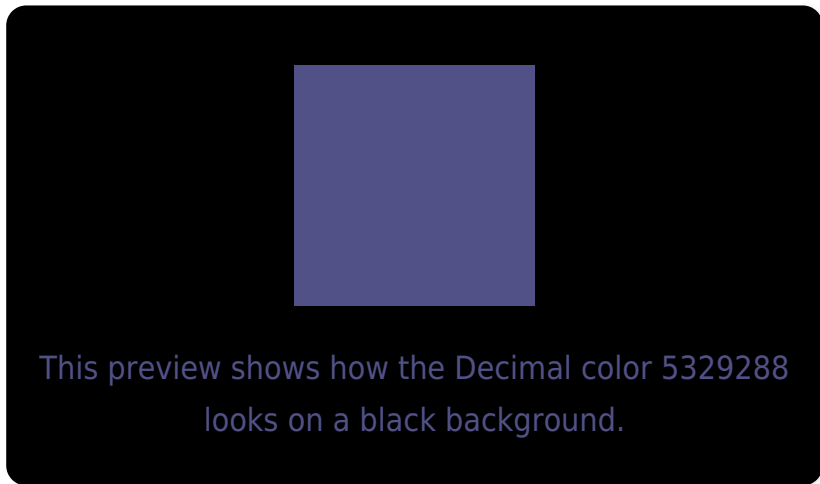
Large Text (above 18pt) WCAG AA ✓ Pass

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

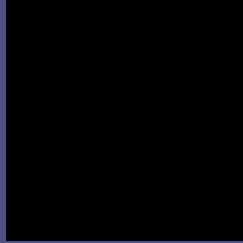
Any Text WCAG AA × Fail

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 5329288 Background



This preview shows how black text looks on a background with the Decimal color 5329288.



This preview shows how white text looks on a background with the Decimal color 5329288.

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
5329288

Protanopia
4281739

Deuteranopia
4019847



Tritanopia
4675937

Trichromacy



Original Color
5329288

Protanomaly
4674698

Deuteranomaly
4478087

Tritanomaly
4937327

Monochromacy



Original Color
5329288

Achromatopsia
5723991

Achromatomaly
5592425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5329288 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 #515188 looks like.

```
.text, #text, p{  
    color:#515188  
}
```

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 #515188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515188
}
```

Border

The CSS property to change the border of an element to Decimal 5329288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

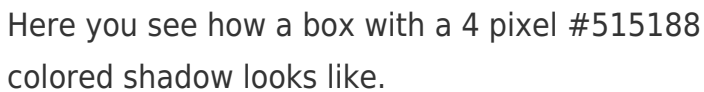
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515188 }
```

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

```
.border{ border-color:#515188 }
```

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



Here you see how a box with a 4 pixel #515188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515188; -webkit-box-shadow:4px 4px  
4px 4px #515188; box-shadow:4px 4px 4px  
4px #515188 }
```

Background

The CSS property to change the background color of an element to Decimal 5329288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515188 }
```

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

```
.background{ background-color:#515188 }
```

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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