

Converting Colors

Android(4288242590)

Have a look what the booklet for
Android(4288242590) contains.

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Color

Android(4288242590)

Conversions

Conversions Part 1

Format	Color
Hex	99639E
RGB	153, 99, 158
RGB Percent	60%, 39%, 62%
CMY	0.4000, 0.6118, 0.3804
CMYK	0.03, 0.37, 0.00, 0.38
HSL	295°, 23%, 50%
HSV	295°, 37%, 62%
XYZ	23.7703, 18.1646, 34.6010
YIQ	121.8720, 13.2450, 29.7970

Conversions

Conversions Part 2

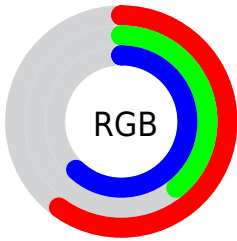
Format	Color
R_{YB}	153, 99, 158
Decimal	10052510
CIE _{Lab}	49.70, 31.85, -23.21
CIE _{LCh}	50, 39.411, 323.913
Yxy	18.1646, 0.3106, 0.2373
Android (android.graphics.Color)	4288242590 (0xFF99639E)
YUV	121.8720, 17.8111, 27.2993
Hunter-Lab	42.6200, 24.9692, -18.3007




Details

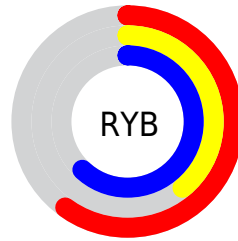
The Android color `4288242590` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285046371`, and the grayscale version is `4286216826`.




A 20% lighter version of the original color is `4291860437`, and `4284822122` is the 20% darker color. If you saturate the color by 10%, you get `4288172958`, and if you desaturate by 10%, it is `4288312222`.

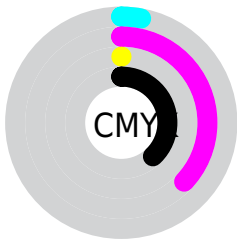
Distribution







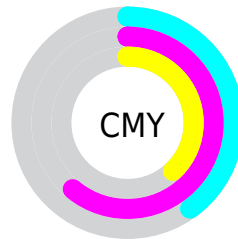
-  Red (60%)
-  Green (39%)
-  Blue (62%)






-  Red (60%)
-  Yellow (39%)
-  Blue (62%)



-  Cyan (3%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (38%)



-  Cyan (40%)
-  Magenta (61%)
-  Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288242590 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 Android color 4288242590 by changing the saturation by 10% instead.

 4288242590

 4288242590

4294967295

 4286466692


 4291860437

 4284822122

 4293767921

 4283177810

 4294954751

 4281598779

 4294961919

 4280352805

 4278190349

 4278190080

 4288242590

 4288242590

 4288172958

 4288312222

4288037790

4288447390

4287968414

4288516766

4287898782

4288586398

4287763614

4288721566

4287693982

4288791198

4287692958

4288860830

4288995742

4289065374

Harmonies

Analogous

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



4285427891



4288242590



4289747582

Triad

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



4288242590



4287656498



4278224784

Complementary

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



4288242590



4285046371

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.



4278224750



4288242590



4285496374

Square

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



4288242590



4289226305



4282876749



4278223788

Rectangle

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



4288242590



4290075240



4282876749



4278224773

Sweetspot

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



4288242590



4291672271



4284705182



4284963689



4293454056



4285098345

Same Dimension

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



4288242590



4291261135



4288570246



4283320143



4286775439



4279107599

Inverse Universe

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



4288570216



4291785337



4284718715



4283385672



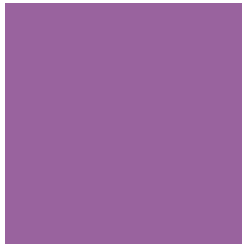
4287561740



4279173121

Previews

White Background



This preview shows how the Android color 4288242590 looks on a white background.

Color Contrast Check

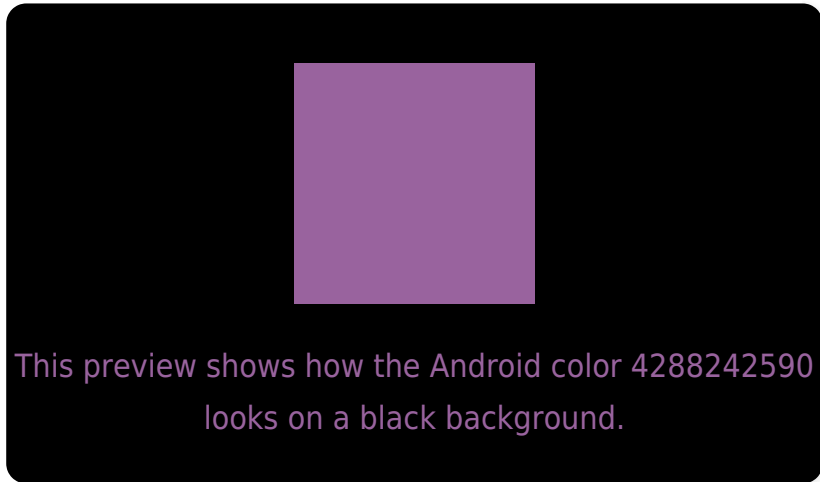
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

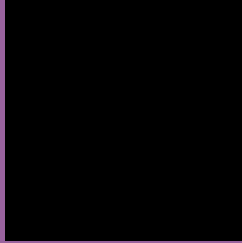
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288242590 Background



This preview shows how black text looks on a background with the Android color 4288242590.



This preview shows how white text looks on a background with the Android color 4288242590.

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



Trichromacy



Original Color
4288242590

Protanomaly
4286082727

Deuteranomaly
4286475932

Tritanomaly
4287981955

Monochromacy



Original Color
4288242590

Achromatopsia
4286216826

Achromatomaly
4286935687

CSS Examples

Text

The CSS property to change the color of the text to Android 4288242590 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 `rgb(153, 99, 158)` looks like.

```
.text, #text, p{  
    color:rgb(153, 99, 158)  
}
```

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 rgb(153, 99, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 99, 158) }
```

Border

The CSS property to change the border of an element to Android 4288242590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

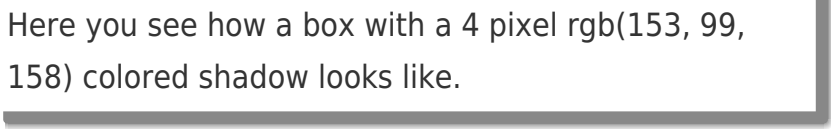
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 99, 158) }
```

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

```
.border{ border-color:rgb(153, 99, 158) }
```

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



Here you see how a box with a 4 pixel rgb(153, 99, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 99, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 99, 158); box-shadow:4px 4px 4px 4px rgb(153, 99, 158) }
```

Background

The CSS property to change the background color of an element to Android 4288242590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 99, 158) }
```

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

```
.background{ background-color: rgb(153, 99,  
158) }
```

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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