

Converting Colors

Android(4288692650)

Have a look what the booklet for
Android(4288692650) contains.

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Color

Android(4288692650)

Conversions

Conversions Part 1

Format	Color
Hex	A041AA
RGB	160, 65, 170
RGB Percent	63%, 25%, 67%
CMY	0.3725, 0.7451, 0.3333
CMYK	0.06, 0.62, 0.00, 0.33
HSL	294°, 45%, 46%
HSV	294°, 62%, 67%
XYZ	23.6432, 14.1565, 39.5165
YIQ	105.3750, 22.9150, 52.7950

Conversions

Conversions Part 2

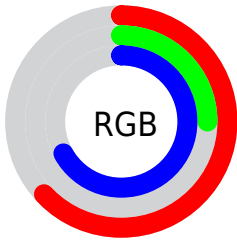
Format	Color
R_{YB}	160, 65, 170
Decimal	10502570
CIE _{Lab}	44.46, 53.87, -38.42
CIE _{LCh}	44, 66.168, 324.499
Yxy	14.1565, 0.3058, 0.1831
Android (android.graphics.Color)	4288692650 (0xFFA041AA)
YUV	105.3750, 31.8601, 47.9061
Hunter-Lab	37.6251, 46.3237, -35.9331

Details

The Android color **4288692650** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283148865**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292442082**, and **4285071477** is the 20% darker color. If you saturate the color by 10%, you get **4288557226**, and if you desaturate by 10%, it is **4288828074**.

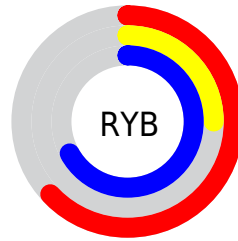
Distribution



Red (63%)

Green (25%)

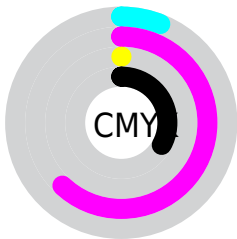
Blue (67%)



Red (63%)

Yellow (25%)

Blue (67%)

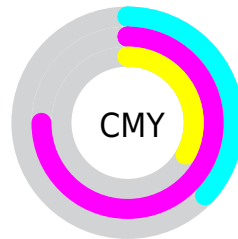


Cyan (6%)

Magenta (62%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (75%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288692650 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 4288692650 by changing the saturation by 10% instead.

 4288692650

 4288692650

4294967295

 4286850447

 4292442082

 4285071477

 4294415103

 4283367516

 4294946559

 4281663556

 4294953727

 4280025133

 4294961151

 4278190359

 4278190080

 4288692650

 4288692650

 4288557226

 4288828074

4288487338

4288897962

4288351914

4289033386

4288282794

4289103274

4289238698

4289374122

4289444010

4289579434

4289714858

Harmonies

Analogous

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



4283064271



4288692650



4290978678

Triad

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



4288692650



4287128320



4278223254

Complementary

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



4288692650



4283148865

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.



4278222941



4288692650



4283724544

Square

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



4288692650



4289743363



4278221858



4278222531

Rectangle

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



4288692650



4291306577



4278221858



4278223235

Sweetspot

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



4288692650



4292523230



4282469290



4285421168



4293980400



4285558896

Same Dimension

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



4288692650



4291705566



4289347968



4283649108



4286972052



4279369748

Inverse Universe

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



4289347915



4292753993



4282493547



4283714637



4287889422



4279500802

Previews

White Background



This preview shows how the Android color 4288692650 looks on a white background.

Color Contrast Check

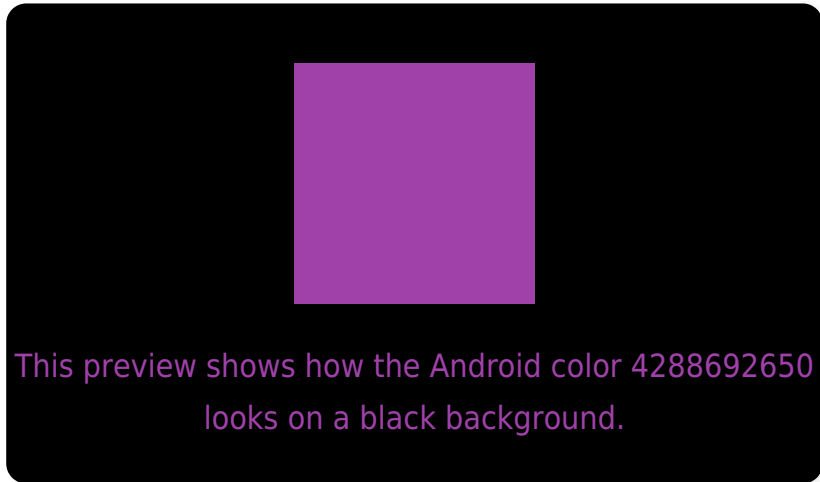
Large Text (above 18pt) WCAG AA ✓ Pass

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

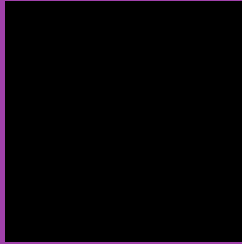
Any Text WCAG AA × Fail

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](#).

Android 4288692650 Background



This preview shows how black text looks on a background with the Android color 4288692650.



This preview shows how white text looks on a background with the Android color 4288692650.

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
4288692650

Protanopia
4281099981

Deuteranopia
4283263395

Trichromacy



Original Color
4288692650

Protanomaly
4283849152

Deuteranomaly
4285225638

Tritanomaly
4288302970

Monochromacy



Original Color
4288692650

Achromatopsia
4285098345

Achromatomaly
4286405249

CSS Examples

Text

The CSS property to change the color of the text to Android 4288692650 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(160, 65, 170)` looks like.

```
.text, #text, p{  
    color:rgb(160, 65, 170)  
}
```

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(160, 65, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 65, 170) }
```

Border

The CSS property to change the border of an element to Android 4288692650 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(160, 65, 170) }
```

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

```
.border{ border-color:rgb(160, 65, 170) }
```

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

Here you see how a box with a 4 pixel rgb(160, 65, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 65, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 65, 170);  
box-shadow:4px 4px 4px 4px rgb(160, 65,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288692650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 65, 170) }
```

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

```
.background{ background-color: rgb(160, 65,  
170) }
```

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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