

Converting Colors

Android(4288697015)

Have a look what the booklet for
Android(4288697015) contains.

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Color

Android(4288697015)

Conversions

Conversions Part 1

Format	Color
Hex	A052B7
RGB	160, 82, 183
RGB Percent	63%, 32%, 72%
CMY	0.3725, 0.6784, 0.2824
CMYK	0.13, 0.55, 0.00, 0.28
HSL	286°, 41%, 52%
HSV	286°, 55%, 72%
XYZ	26.0617, 16.9271, 46.6934
YIQ	116.8360, 14.0670, 47.9470

Conversions

Conversions Part 2

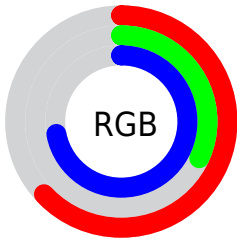
Format	Color
R_{YB}	160, 82, 183
Decimal	10506935
CIE _{Lab}	48.17, 48.25, -40.19
CIE _{LCh}	48, 62.790, 320.207
Yxy	16.9271, 0.2906, 0.1887
Android (android.graphics.Color)	4288697015 (0xFFA052B7)
YUV	116.8360, 32.6189, 37.8548
Hunter-Lab	41.1425, 41.0715, -38.4895

Details

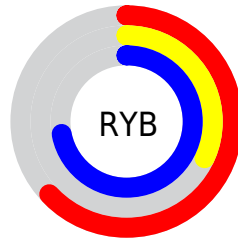
The Android color `4288697015` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285118290`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292446191`, and `4285144449` is the 20% darker color. If you saturate the color by 10%, you get `4288430263`, and if you desaturate by 10%, it is `4288963767`.

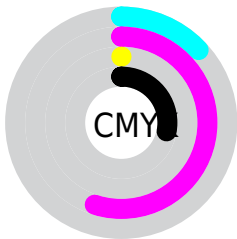
Distribution



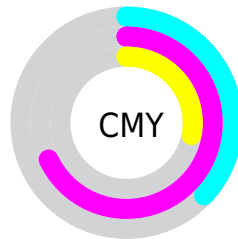
- Red (63%)
- Green (32%)
- Blue (72%)



- Red (63%)
- Yellow (32%)
- Blue (72%)



- Cyan (13%)
- Magenta (55%)
- Yellow (0%)
- Black (28%)



- Cyan (37%)
- Magenta (68%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288697015 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 4288697015 by changing the saturation by 10% instead.



4288697015



4288697015

4294967295



4286920860



4292446191



4285144449



4294353663



4283367528



4294950655



4281663567



4294957823



4280221752



4294965247



4278190625



4278190086



4278190080



4288697015



4288697015

4288430263

4288963767

4288163255

4289230775

4287830967

4289563063

4287564215

4289829815

4287430839

4290096823

4290363575

4290630327

4290897079

4291229623

Harmonies

Analogous

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



4282870999



4288697015



4291246726

Triad

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



4288697015



4288178688



4278225558

Complementary

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



4288697015



4285118290

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.



4278225247



4288697015



4285037056

Square

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



4288697015



4290597407



4279862312



4278224835

Rectangle

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



4288697015



4291835747



4279862312



4278225540

Sweetspot

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



4288697015



4293182957



4283591351



4285685880



4294440951



4286085240

Same Dimension

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



4288697015



4291449325



4290204316



4284109660



4286054556



4279631900

Inverse Universe

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



4290204265



4293742964



4283610989



4284240725



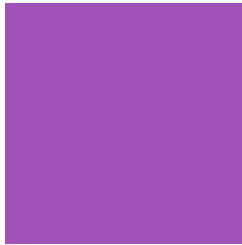
4288413731



4280025094

Previews

White Background



This preview shows how the Android color 4288697015 looks on a white background.

Color Contrast Check

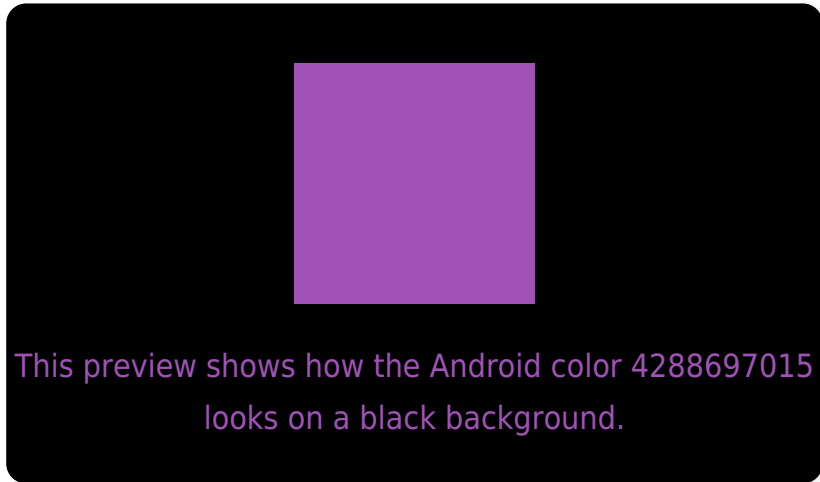
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288697015 Background



This preview shows how black text looks on a background with the Android color 4288697015.



This preview shows how white text looks on a background with the Android color 4288697015.

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](#).

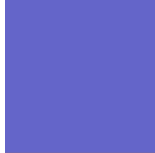
Dichromacy



Trichromacy



Original Color
4288697015



Protanomaly
4284769737



Deuteranomaly
4285491123



Tritanomaly
4288241288

Monochromacy



Original Color
4288697015



Achromatopsia
4285887861



Achromatomaly
4286933133

CSS Examples

Text

The CSS property to change the color of the text to Android 4288697015 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, 82, 183)` looks like.

```
.text, #text, p{  
    color:rgb(160, 82, 183)  
}
```

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, 82, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 82, 183) }
```

Border

The CSS property to change the border of an element to Android 4288697015 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, 82, 183) }
```

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

```
.border{ border-color:rgb(160, 82, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 82, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 82, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 82, 183);  
box-shadow:4px 4px 4px 4px rgb(160, 82,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288697015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 82, 183) }
```

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

```
.background{ background-color: rgb(160, 82,  
183) }
```

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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