

Converting Colors

Android(4286995388)

Have a look what the booklet for
Android(4286995388) contains.

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Color

Android(4286995388)

Conversions

Conversions Part 1

Format	Color
Hex	865BBC
RGB	134, 91, 188
RGB Percent	53%, 36%, 74%
CMY	0.4745, 0.6431, 0.2627
CMYK	0.29, 0.52, 0.00, 0.26
HSL	267°, 42%, 55%
HSV	267°, 52%, 74%
XYZ	22.6497, 16.1813, 49.5065
YIQ	114.9150, -5.5090, 39.2830

Conversions

Conversions Part 2

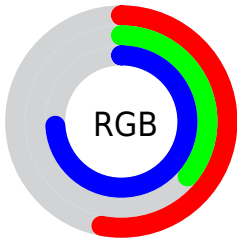
Format	Color
RYB	134, 91, 188
Decimal	8805308
CIELab	47.21, 37.52, -44.81
CIELCh	47, 58.443, 309.946
Yxy	16.1813, 0.2564, 0.1832
Android (android.graphics.Color)	4286995388 (0xFF865BBC)
YUV	114.9150, 36.0309, 16.7375
Hunter-Lab	40.2260, 30.1108, -44.8104

Details

The Android color `4286995388` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287741019`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290678517`, and `4283509638` is the 20% darker color. If you saturate the color by 10%, you get `4286335164`, and if you desaturate by 10%, it is `4287655612`.

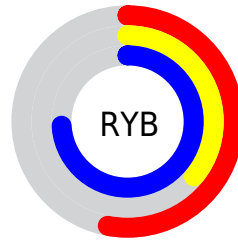
Distribution



Red (53%)

Green (36%)

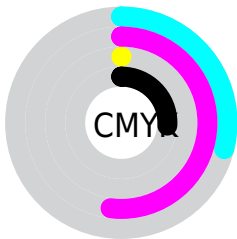
Blue (74%)



Red (53%)

Yellow (36%)

Blue (74%)

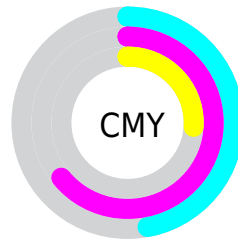


Cyan (29%)

Magenta (52%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (64%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286995388 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 4286995388 by changing the saturation by 10% instead.

 4286995388

 4286995388

4294967295

 4285219745

 4290678517

 4283509638

 4292520447

 4281733996

 4294428159

 4279894099

 4294959615

 4278190140

4294967039

 4278190629

 4278190349

 4278190080

 4286995388

 4286995388

4286335164

4287655612

4285609404

4288381372

4284949436

4289041340

4284223676

4289767100

4283629756

4290427324

4291153084

4291813308

4292538812

4293197756

Harmonies

Analogous

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



4278218962



4286995388



4290135187

Triad

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



4286995388



4288766209



4278224512

Complementary

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



4286995388



4287741019

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.



4278223948



4286995388



4286083840

Square

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



4286995388



4290661171



4282482202



4278224302

Rectangle

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



4286995388



4291115890



4282482202



4278224494

Sweetspot

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



4286995388



4292923637



4284191420



4285424762



4294638330



4286216826

Same Dimension

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



4286995388



4288699893



4290141116



4284044638



4282777758



4279107615

Inverse Universe

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



4290534289



4294270386



4284595291



4284372314



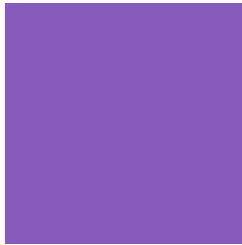
4288544856



4280221713

Previews

White Background



This preview shows how the Android color 4286995388 looks on a white background.

Color Contrast Check

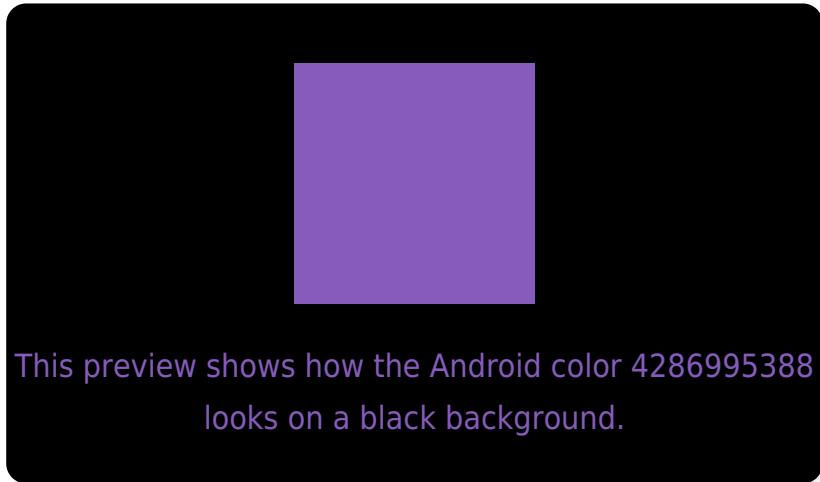
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286995388 Background



This preview shows how black text looks on a background with the Android color 4286995388.




This preview shows how white text looks on a background with the Android color 4286995388.

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
4286147957

Trichromacy



Original Color
4286995388

Protanomaly
4284049095

Deuteranomaly
4284180921

Tritanomaly
4286473871

Monochromacy



Original Color
4286995388

Achromatopsia
4285756275

Achromatomaly
4286212750

CSS Examples

Text

The CSS property to change the color of the text to Android 4286995388 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(134, 91, 188)` looks like.

```
.text, #text, p{  
    color:rgb(134, 91, 188)  
}
```

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(134, 91, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 91, 188) }
```

Border

The CSS property to change the border of an element to Android 4286995388 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(134, 91, 188) }
```

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

```
.border{ border-color:rgb(134, 91, 188) }
```

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

Here you see how a box with a 4 pixel rgb(134, 91, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 91, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 91, 188);  
box-shadow:4px 4px 4px 4px rgb(134, 91,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4286995388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 91, 188) }
```

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

```
.background{ background-color: rgb(134, 91,  
188) }
```

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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