

Converting Colors

Android(4286660500)

Have a look what the booklet for
Android(4286660500) contains.

Android(4286660500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286660500)

Conversions

Conversions Part 1

Format	Color
Hex	813F94
RGB	129, 63, 148
RGB Percent	51%, 25%, 58%
CMY	0.4941, 0.7529, 0.4196
CMYK	0.13, 0.57, 0.00, 0.42
HSL	287°, 40%, 41%
HSV	287°, 57%, 58%
XYZ	16.1761, 10.3603, 29.1641
YIQ	92.4240, 12.0510, 40.4270

Conversions

Conversions Part 2

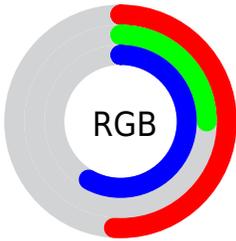
Format	Color
R_{YB}	129, 63, 148
Decimal	8470420
CIE _{Lab}	38.48, 42.25, -34.99
CIE _{LCh}	38, 54.859, 320.373
Yxy	10.3603, 0.2904, 0.1860
Android (android.graphics.Color)	4286660500 (0xFF813F94)
YUV	92.4240, 27.3990, 32.0772
Hunter-Lab	32.1874, 33.3790, -31.1900

Details

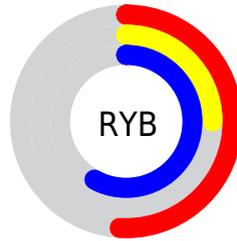
The Android color **4286660500** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283601983**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290278091**, and **4283238753** is the 20% darker color. If you saturate the color by 10%, you get **4286460052**, and if you desaturate by 10%, it is **4286860948**.

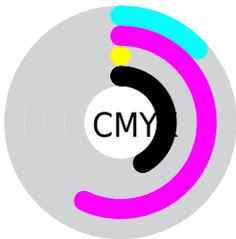
Distribution



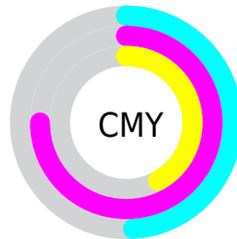
- Red (51%)
- Green (25%)
- Blue (58%)



- Red (51%)
- Yellow (25%)
- Blue (58%)



- Cyan (13%)
- Magenta (57%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (75%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286660500 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 4286660500 by changing the saturation by 10% instead.

 4286660500

 4286660500

4294967295

 4284950138

 4290278091

 4283238753

 4292119783

 4281598024

 4294027263

 4280221746

 4294951935

 4278190363

 4294959103

 4278190080

 4294966527

 4286660500

 4286660500

 4286460052

 4286860948

■ 4286194068

■ 4287126932

■ 4285993876

■ 4287327124

■ 4285793428

■ 4287527572

■ 4285726868

■ 4287793556

■ 4287994004

■ 4288194452

■ 4288394644

■ 4288660628

Harmonies

Analogous

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



4281685423



4286660500



4288817771

Triad

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



4286660500



4286206976



4278218360

Complementary

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



4286660500



4283601983

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.



4278218058



4286660500



4283523328

Square

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



4286660500



4288167700



4278807068



4278217887

Rectangle

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



4286660500



4289210189



4278807068



4278218345

Sweetspot

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



4286660500



4290289599



4282340244



4284304993



4292927712



4284572001

Same Dimension

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



4286660500



4288822207



4287905661



4282925898



4285202570



4278714378

Inverse Universe

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



4287905618



4290722649



4282356822



4283056964



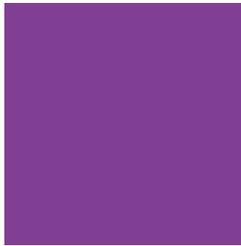
4287234079



4278845442

Previews

White Background



This preview shows how the Android color 4286660500 looks on a white background.

Color Contrast Check

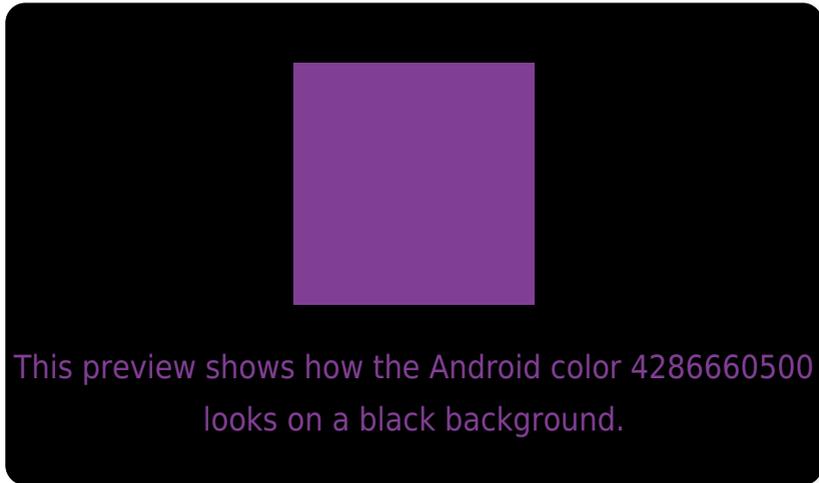
Large Text (above 18pt) WCAG AA ✓ Pass

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

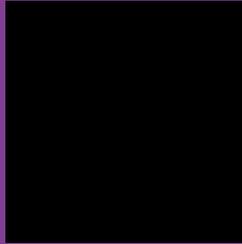
Any Text WCAG AA × Fail

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 4286660500 Background



This preview shows how black text looks on a background with the Android color 4286660500.



This preview shows how white text looks on a background with the Android color 4286660500.

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
4286074966

Trichromacy



Original Color
4286660500

Protanomaly
4283191203

Deuteranomaly
4283912593

Tritanomaly
4286270061

Monochromacy



Original Color
4286660500

Achromatopsia
4284243036

Achromatomaly
4285092208

CSS Examples

Text

The CSS property to change the color of the text to Android 4286660500 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(129, 63, 148)` looks like.

```
.text, #text, p{  
    color:rgb(129, 63, 148)  
}
```

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(129, 63, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 63, 148) }
```

Border

The CSS property to change the border of an element to Android 4286660500 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(129, 63, 148) }
```

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

```
.border{ border-color:rgb(129, 63, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 63, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 63, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 63, 148);  
box-shadow:4px 4px 4px 4px rgb(129, 63,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286660500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 63, 148) }
```

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

```
.background{ background-color: rgb(129, 63,  
148) }
```

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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