

Converting Colors

Android(4287652526)

Have a look what the booklet for
Android(4287652526) contains.

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Color

Android(4287652526)

Conversions

Conversions Part 1

Format	Color
Hex	9062AE
RGB	144, 98, 174
RGB Percent	56%, 38%, 68%
CMY	0.4353, 0.6157, 0.3176
CMYK	0.17, 0.44, 0.00, 0.32
HSL	276°, 32%, 53%
HSV	276°, 44%, 68%
XYZ	23.5093, 17.7206, 42.2258
YIQ	120.4180, 3.0200, 33.3880

Conversions

Conversions Part 2

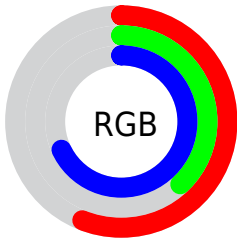
Format	Color
RYB	144, 98, 174
Decimal	9462446
CIELab	49.16, 33.02, -33.51
CIELCh	49, 47.045, 314.575
Yxy	17.7206, 0.2817, 0.2123
Android (android.graphics.Color)	4287652526 (0xFF9062AE)
YUV	120.4180, 26.4159, 20.6814
Hunter-Lab	42.0959, 26.0189, -30.0058

Details

The Android color `4287652526` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286623330`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291270374`, and `4284232313` is the 20% darker color. If you saturate the color by 10%, you get `4287189422`, and if you desaturate by 10%, it is `4288115630`.

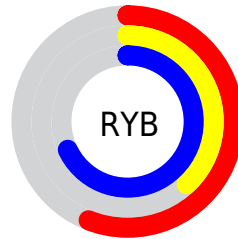
Distribution



Red (56%)

Green (38%)

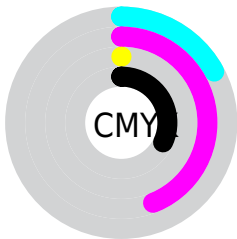
Blue (68%)



Red (56%)

Yellow (38%)

Blue (68%)

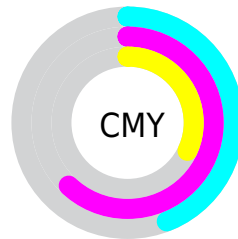


Cyan (17%)

Magenta (44%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287652526 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 4287652526 by changing the saturation by 10% instead.

 4287652526

 4287652526

4294967295

 4285876627

 4291270374

 4284232313

 4293177855

 4282587744

 4294954239

 4280943432

 4294961663

 4279697457

 4278190363

 4278190080

 4287652526

 4287652526

 4287189422

 4288115630

4286726062

4288578990

4286262958

4289042094

4285865134

4289439918

4285402030

4289903022

4285071534

4290366126

4290829486

4291292590

4291755950

Harmonies

Analogous

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



4283397058



4287652526



4289942667

Triad

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



4287652526



4288375588



4278225032

Complementary

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



4287652526



4286623330

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.



4278224734



4287652526



4286085409

Square

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



4287652526



4290010174



4283073081



4278224556

Rectangle

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



4287652526



4290596976



4283073081



4278225018

Sweetspot

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



4287652526



4292330979



4284645550



4285292659



4294111986



4285756275

Same Dimension

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



4287652526



4290014691



4289618598



4283649623



4284154006



4279107607

Inverse Universe

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



4289618560



4293094812



4284657258



4283911761



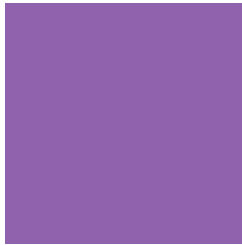
4288020539



4279697417

Previews

White Background



This preview shows how the Android color 4287652526 looks on a white background.

Color Contrast Check

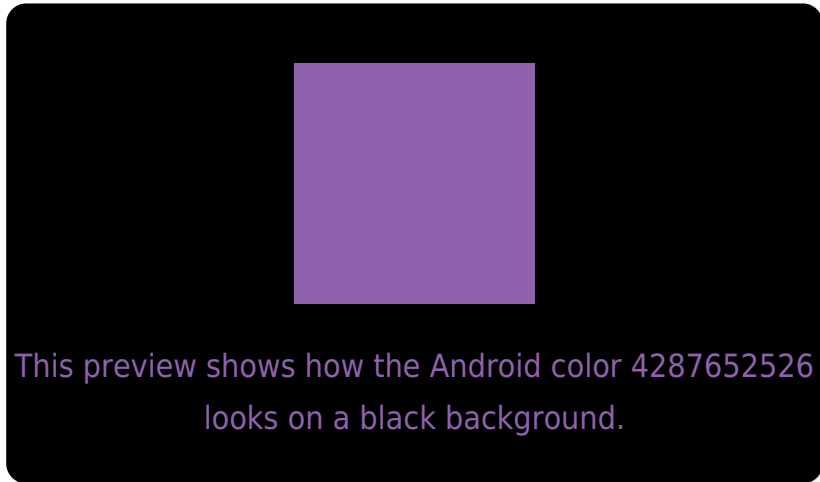
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287652526 Background



This preview shows how black text looks on a background with the Android color 4287652526.



This preview shows how white text looks on a background with the Android color 4287652526.

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
4287065719

Trichromacy



Original Color
4287652526

Protanomaly
4285296055

Deuteranomaly
4285623723

Tritanomaly
4287261323

Monochromacy



Original Color
4287652526

Achromatopsia
4286085240

Achromatomaly
4286673036

CSS Examples

Text

The CSS property to change the color of the text to Android 4287652526 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(144, 98, 174)` looks like.

```
.text, #text, p{  
    color:rgb(144, 98, 174)  
}
```

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(144, 98, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 98, 174) }
```

Border

The CSS property to change the border of an element to Android 4287652526 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(144, 98, 174) }
```

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

```
.border{ border-color:rgb(144, 98, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 98, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 98, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 98, 174);  
box-shadow:4px 4px 4px 4px rgb(144, 98,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4287652526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 98, 174) }
```

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

```
.background{ background-color: rgb(144, 98,  
174) }
```

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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