

Converting Colors

Android(4286087325)

Have a look what the booklet for
Android(4286087325) contains.

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Color

Android(4286087325)

Conversions

Conversions Part 1

Format	Color
Hex	78809D
RGB	120, 128, 157
RGB Percent	47%, 50%, 62%
CMY	0.5294, 0.4980, 0.3843
CMYK	0.24, 0.18, 0.00, 0.38
HSL	227°, 16%, 54%
HSV	227°, 24%, 62%
XYZ	21.5507, 21.8657, 34.9830
YIQ	128.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

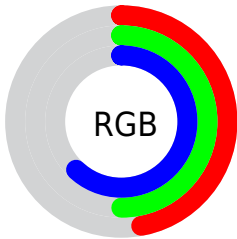
Format	Color
R_{YB}	120, 127, 157
Decimal	7897245
CIE Lab	53.88, 3.67, -16.49
CIE LCh	54, 16.894, 282.531
Yxy	21.8657, 0.2749, 0.2789
Android (android.graphics.Color)	4286087325 (0xFF78809D)
YUV	128.9140, 13.8464, -7.8176
Hunter-Lab	46.7608, 0.4341, -11.6238

Details

The Android color `4286087325` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288517496`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289574356`, and `4282863466` is the 20% darker color. If you saturate the color by 10%, you get `4285035677`, and if you desaturate by 10%, it is `4287138973`.

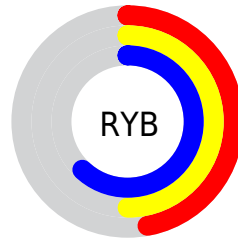
Distribution



Red (47%)

Green (50%)

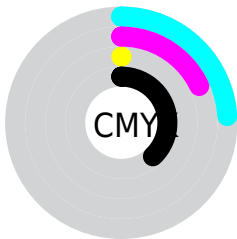
Blue (62%)



Red (47%)

Yellow (50%)

Blue (62%)

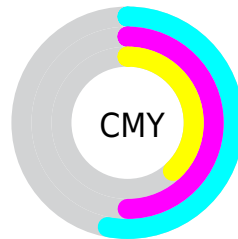


Cyan (24%)

Magenta (18%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286087325 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 4286087325 by changing the saturation by 10% instead.



4286087325



4286087325

4294967295



4284442499



4289574356



4282863466



4291350768



4281284689



4293258495



4279837498



4278324517



4278190350



4278190080



4286087325



4286087325



4285035677



4287138973

■ 4284049309

■ 4288125341

■ 4282997661

■ 4289176989

■ 4281946013

■ 4290228637

■ 4280894109

■ 4291215005

■ 4279907997

■ 4292266653

■ 4278856349

■ 4293318301

■ 4278198941

■ 4294369949

■ 4294963101

Harmonies

Analogous

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



4284843420



4286087325



4287331222

Triad

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



4286087325



4288510318



4284844152

Complementary

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



4286087325



4288517496

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.



4285892203



4286087325



4287921509

Square

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



4286087325



4288640891



4287005284



4284123527

Rectangle

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



4286087325



4287985806



4287005284



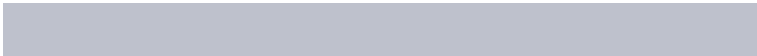
4285171827

Sweetspot

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



4286087325



4290691532



4286094741



4284375142



4293322470



4284900966

Same Dimension

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



4286087325



4287864780



4286740637



4282861903



4278198159



4278190863

Inverse Universe

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



4288510080



4291597215



4287864184



4283385673



4287561759



4279173123

Previews

White Background



This preview shows how the Android color 4286087325 looks on a white background.

Color Contrast Check

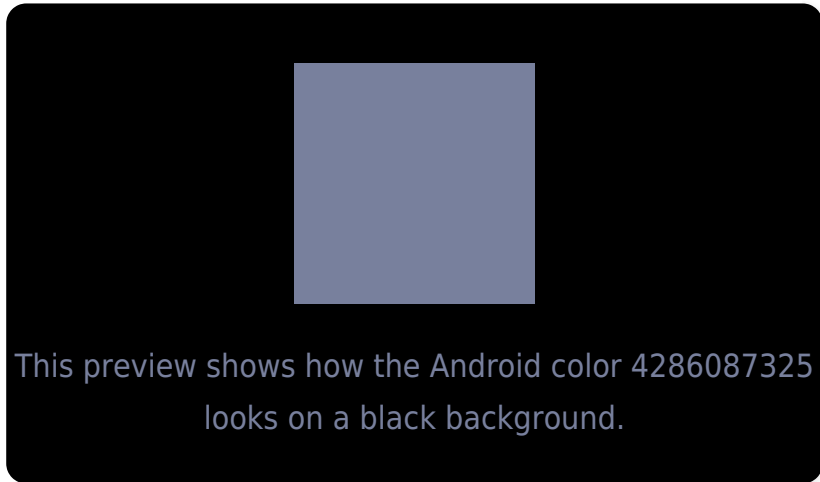
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

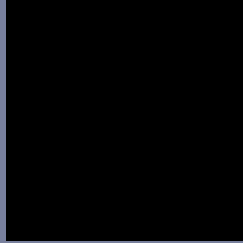
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

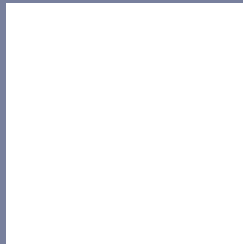
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286087325 Background



This preview shows how black text looks on a background with the Android color 4286087325.



This preview shows how white text looks on a background with the Android color 4286087325.

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
4286087325

Protanopia
4286218141

Deuteranopia
4286545565

Trichromacy



Original Color
4286087325

Protanomaly
4286152605

Deuteranomaly
4286349213

Tritanomaly
4285956755

Monochromacy



Original Color
4286087325

Achromatopsia
4286677377

Achromatomaly
4286480779

CSS Examples

Text

The CSS property to change the color of the text to Android 4286087325 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(120, 128, 157)` looks like.

```
.text, #text, p{  
    color:rgb(120, 128, 157)  
}
```

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(120, 128, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 128, 157) }
```

Border

The CSS property to change the border of an element to Android 4286087325 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(120, 128, 157) }
```

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

```
.border{ border-color:rgb(120, 128, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 128, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 128, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 128, 157);  
box-shadow:4px 4px 4px 4px rgb(120, 128,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286087325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 128, 157) }
```

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

```
.background{ background-color: rgb(120,  
128, 157) }
```

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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