

Converting Colors

Android(4286090955)

Have a look what the booklet for
Android(4286090955) contains.

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Color

Android(4286090955)

Conversions

Conversions Part 1

Format	Color
Hex	788ECB
RGB	120, 142, 203
RGB Percent	47%, 56%, 80%
CMY	0.5294, 0.4431, 0.2039
CMYK	0.41, 0.30, 0.00, 0.20
HSL	224°, 44%, 63%
HSV	224°, 41%, 80%
XYZ	28.1982, 27.6509, 60.3509
YIQ	142.3760, -32.6930, 14.3070

Conversions

Conversions Part 2

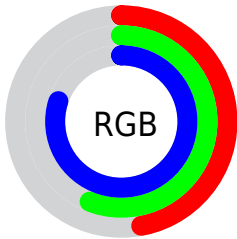
Format	Color
R _Y B	120, 137, 203
Decimal	7900875
CIE Lab	59.57, 7.73, -33.99
CIE LCh	60, 34.860, 282.819
Yxy	27.6509, 0.2427, 0.2380
Android (android.graphics.Color)	4286090955 (0xFF788ECB)
YUV	142.3760, 29.8876, -19.6238
Hunter-Lab	52.5841, 3.6985, -31.2384

Details

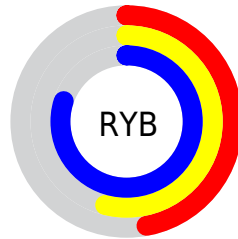
The Android color `4286090955` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291540344`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289709055`, and `4282539157` is the 20% darker color. If you saturate the color by 10%, you get `4284776395`, and if you desaturate by 10%, it is `4287405515`.

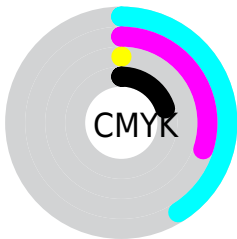
Distribution



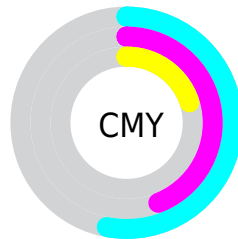
- Red (47%)
- Green (56%)
- Blue (80%)



- Red (47%)
- Yellow (54%)
- Blue (80%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286090955 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 4286090955 by changing the saturation by 10% instead.



4286090955



4286090955

4294967295



4284315055



4289709055



4282539157



4291551231



4280698235



4293459199



4278202209



4278197065



4278190130



4278190620



4278190080



4286090955



4286090955

■ 4284776395

■ 4287405515

■ 4283396299

■ 4288785611

■ 4282081739

■ 4290100171

■ 4280767179

■ 4291414731

■ 4279452619

■ 4292794827

■ 4278204107

■ 4294109387

■ 4294964939

■ 4294967243

Harmonies

Analogous

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



4282423497



4286090955



4288971709

Triad

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



4286090955



4291132775



4283276924

Complementary

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



4286090955



4291540344

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.



4285831777



4286090955



4289955925

Square

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



4286090955



4291524483



4288057939



4279738524

Rectangle

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



4286090955



4290280620



4288057939



4284194162

Sweetspot

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



4286090955



4292930047



4286106549



4285428352



4278190080



4286611584

Same Dimension

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



4286090955



4286751743



4287330507



4284243814



4278201510



4278192678

Inverse Universe

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



4291524750



4294935203



4290300792



4284898399



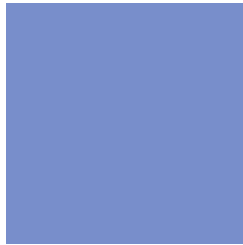
4289069100



4280680458

Previews

White Background



This preview shows how the Android color 4286090955 looks on a white background.

Color Contrast Check

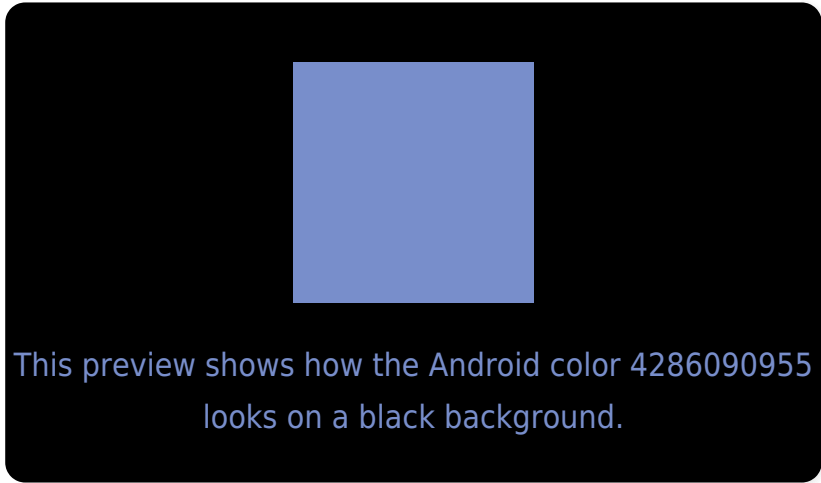
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286090955 Background



This preview shows how black text looks on a background with the Android color 4286090955.

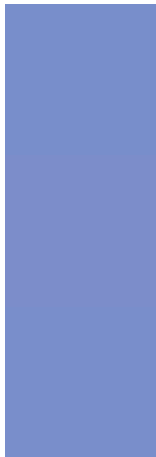


This preview shows how white text looks on a background with the Android color 4286090955.

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
4286090955

Protanopia
4286352842

Deuteranopia
4286156491

Trichromacy



Original Color

4286090955

Protanomaly

4286287306

Deuteranomaly

4286156491

Tritanomaly

4285633457

Monochromacy



Original Color

4286090955

Achromatopsia

4287532686

Achromatomaly

4287008420

CSS Examples

Text

The CSS property to change the color of the text to Android 4286090955 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, 142, 203)` looks like.

```
.text, #text, p{  
    color:rgb(120, 142, 203)  
}
```

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, 142, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 142, 203) }
```

Border

The CSS property to change the border of an element to Android 4286090955 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, 142, 203) }
```

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

```
.border{ border-color:rgb(120, 142, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 142, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 142, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 142, 203);  
box-shadow:4px 4px 4px 4px rgb(120, 142,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286090955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 142, 203) }
```

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

```
.background{ background-color: rgb(120,  
142, 203) }
```

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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