

Converting Colors

Android(4286689225)

Have a look what the booklet for
Android(4286689225) contains.

Android(4286689225)	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(4286689225)

Conversions

Conversions Part 1

Format	Color
Hex	81AFC9
RGB	129, 175, 201
RGB Percent	51%, 69%, 79%
CMY	0.4941, 0.3137, 0.2118
CMYK	0.36, 0.13, 0.00, 0.21
HSL	202°, 40%, 65%
HSV	202°, 36%, 79%
XYZ	34.9258, 39.5441, 61.0503
YIQ	164.2100, -35.7620, -1.6660

Conversions

Conversions Part 2

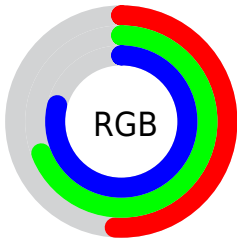
Format	Color
R_{YB}	129, 157, 201
Decimal	8499145
CIE _{Lab}	69.14, -8.87, -18.12
CIE _{LCh}	69, 20.175, 243.920
Yxy	39.5441, 0.2577, 0.2918
Android (android.graphics.Color)	4286689225 (0xFF81AFC9)
YUV	164.2100, 18.1375, -30.8792
Hunter-Lab	62.8841, -10.9083, -13.5421

Details

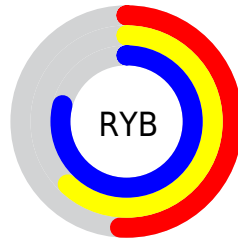
The Android color `4286689225` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291402625`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290308095`, and `4283202451` is the 20% darker color. If you saturate the color by 10%, you get `4285376713`, and if you desaturate by 10%, it is `4288001737`.

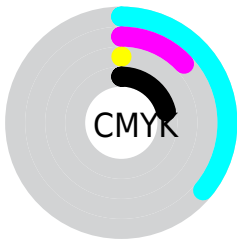
Distribution



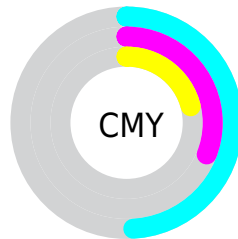
- Red (51%)
- Green (69%)
- Blue (79%)



- Red (51%)
- Yellow (62%)
- Blue (79%)



- Cyan (36%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286689225 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 4286689225 by changing the saturation by 10% instead.



4286689225



4286689225

4294967295



4284912814



4290308095



4283202451



4292149247



4281492089



4294049791



4279585376



4278203209



4278197810



4278190621



4278190080



4286689225



4286689225

■ 4285376713

■ 4288001737

■ 4284063945

■ 4289314505

■ 4282751433

■ 4290627017

■ 4281438921

■ 4291939529

■ 4280126409

■ 4293317577

■ 4278748105

■ 4294630345

■ 4278223049

■ 4294959817

■ 4294961609

■ 4294963401

Harmonies

Analogous

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



4286034620



4286689225



4288129741

Triad

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



4286689225



4291665063



4288720522

Complementary

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



4286689225



4291402625

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.



4290029700



4286689225



4291730837

Square

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



4286689225



4291010233



4291142281



4287410840

Rectangle

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



4286689225



4289177034



4291142281



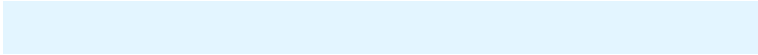
4289178759

Sweetspot

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



4286689225



4293129727



4286695834



4285495936



4278190080



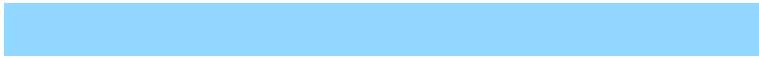
4286611584

Same Dimension

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



4286689225



4287748095



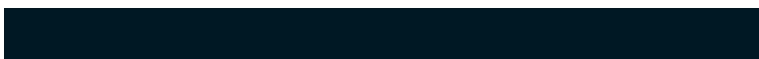
4286680265



4284112995



4278216867



4278196004

Inverse Universe

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



4291396015



4294939095



4291411585



4284701280



4288872552



4280549399

Previews

White Background



This preview shows how the Android color 4286689225 looks on a white background.

Color Contrast Check

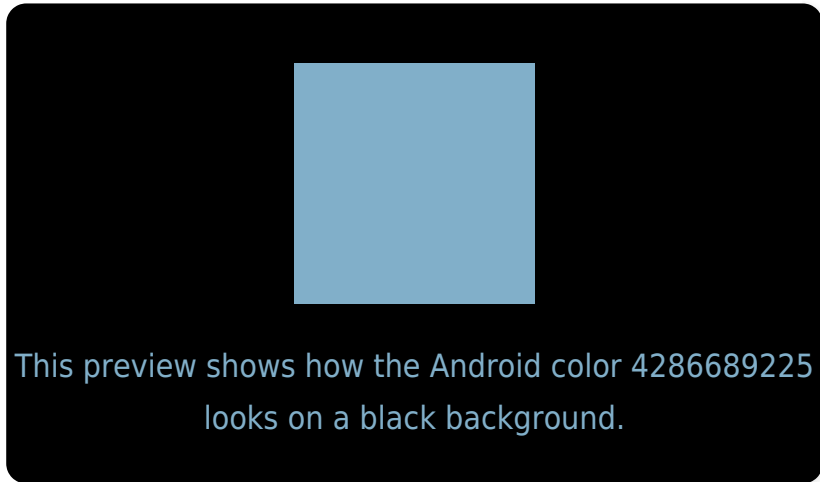
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286689225 Background



This preview shows how black text looks on a background with the Android color 4286689225.



This preview shows how white text looks on a background with the Android color 4286689225.

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



Trichromacy



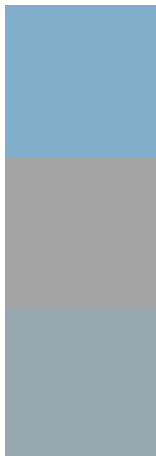
Original Color
4286689225

Protanomaly
4288129734

Deuteranomaly
4288260554

Tritanomaly
4286623939

Monochromacy



Original Color
4286689225

Achromatopsia
4288980132

Achromatomaly
4288129201

CSS Examples

Text

The CSS property to change the color of the text to Android 4286689225 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, 175, 201)` looks like.

```
.text, #text, p{  
    color:rgb(129, 175, 201)  
}
```

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, 175, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 175, 201) }
```

Border

The CSS property to change the border of an element to Android 4286689225 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, 175, 201) }
```

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

```
.border{ border-color:rgb(129, 175, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 175, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 175, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 175, 201); box-shadow:4px 4px 4px 4px rgb(129, 175, 201) }
```

Background

The CSS property to change the background color of an element to Android 4286689225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 175, 201) }
```

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

```
.background{ background-color: rgb(129,  
175, 201) }
```

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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