

Converting Colors

Android(4286208689)

Have a look what the booklet for
Android(4286208689) contains.

Android(4286208689)	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(4286208689)

Conversions

Conversions Part 1

Format	Color
Hex	7A5AB1
RGB	122, 90, 177
RGB Percent	48%, 35%, 69%
CMY	0.5216, 0.6471, 0.3059
CMYK	0.31, 0.49, 0.00, 0.31
HSL	262°, 36%, 52%
HSV	262°, 49%, 69%
XYZ	19.6180, 14.6242, 43.3837
YIQ	109.4860, -8.8550, 33.8410

Conversions

Conversions Part 2

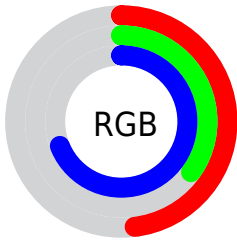
Format	Color
R _{YB}	122, 90, 177
Decimal	8018609
CIE _{Lab}	45.12, 32.06, -41.80
CIE _{LCh}	45, 52.680, 307.490
Y _{xy}	14.6242, 0.2527, 0.1884
Android (android.graphics.Color)	4286208689 (0xFF7A5AB1)
YUV	109.4860, 33.2844, 10.9748
Hunter-Lab	38.2416, 24.6479, -40.4932

Details

The Android color `4286208689` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287738202`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289826281`, and `4282723196` is the 20% darker color. If you saturate the color by 10%, you get `4285483185`, and if you desaturate by 10%, it is `4286934193`.

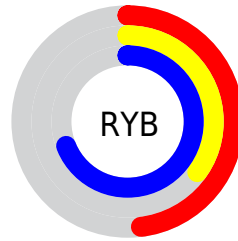
Distribution



Red (48%)

Green (35%)

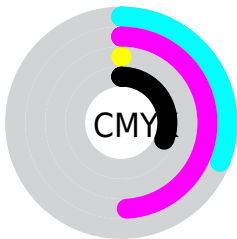
Blue (69%)



Red (48%)

Yellow (35%)

Blue (69%)

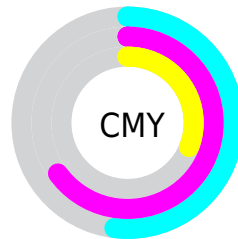


Cyan (31%)

Magenta (49%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (65%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286208689 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 4286208689 by changing the saturation by 10% instead.

 4286208689


 4286208689

4294967295

 4284498582

 4289826281

 4282723196

 4291667967

 4281013602

 4293575679

 4279173194

 4294959103

 4278190131

 4294966527

 4278190621

 4278190080

 4286208689

 4286208689

 4285483185

 4286934193

4284757937

4287659441

4283966897

4288450481

4283241393

4289175985

4282515889

4289901489

4282450097

4290626737

4291352241

4292143281

4292868529

Harmonies

Analogous

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



4278217922



4286208689



4289218189

Triad

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



4286208689



4288306194



4278222709

Complementary

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



4286208689



4287738202

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.



4278222151



4286208689



4285950976

Square

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



4286208689



4289939768



4282873629



4278222495

Rectangle

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



4286208689



4290133616



4282873629



4278222694

Sweetspot

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



4286208689



4291871718



4284125617



4284898931



4294111986



4285756275

Same Dimension

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



4286208689



4287651558



4289026737



4283715673



4281860249



4278779930

Inverse Universe

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



4289813137



4293287604



4284920154



4284043350



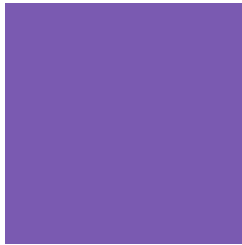
4288217185



4279894032

Previews

White Background



This preview shows how the Android color 4286208689 looks on a white background.

Color Contrast Check

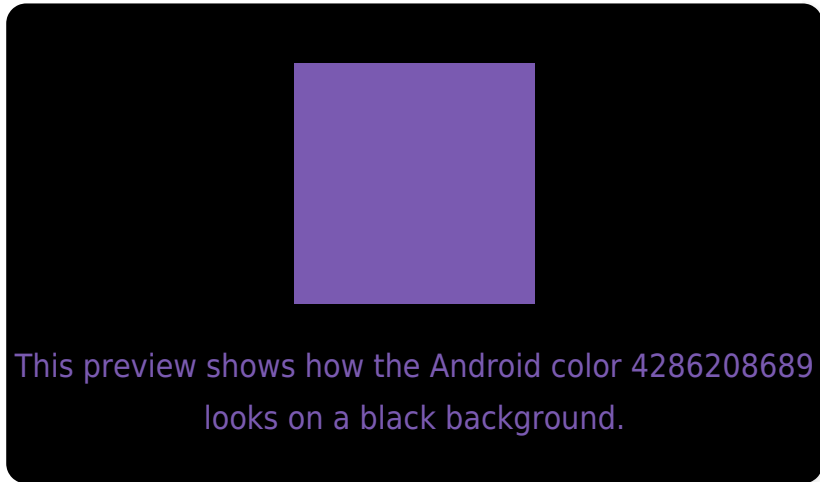
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286208689 Background



This preview shows how black text looks on a background with the Android color 4286208689.



This preview shows how white text looks on a background with the Android color 4286208689.

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
4286208689

Protanomaly
4283851705

Deuteranomaly
4283917742

Tritanomaly
4285686920

Monochromacy



Original Color
4286208689

Achromatopsia
4285361517

Achromatomaly
4285687430

CSS Examples

Text

The CSS property to change the color of the text to Android 4286208689 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(122, 90, 177)` looks like.

```
.text, #text, p{  
    color:rgb(122, 90, 177)  
}
```

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(122, 90, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 90, 177) }
```

Border

The CSS property to change the border of an element to Android 4286208689 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(122, 90, 177) }
```

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

```
.border{ border-color:rgb(122, 90, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 90, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 90, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 90, 177);  
box-shadow:4px 4px 4px 4px rgb(122, 90,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286208689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 90, 177) }
```

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

```
.background{ background-color: rgb(122, 90,  
177) }
```

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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