

Converting Colors

Android(4287409606)

Have a look what the booklet for
Android(4287409606) contains.

Android(4287409606)	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(4287409606)

Conversions

Conversions Part 1

Format	Color
Hex	8CADC6
RGB	140, 173, 198
RGB Percent	55%, 68%, 78%
CMY	0.4510, 0.3216, 0.2235
CMYK	0.29, 0.13, 0.00, 0.22
HSL	206°, 34%, 66%
HSV	206°, 29%, 78%
XYZ	35.9518, 39.5398, 59.1632
YIQ	165.9830, -27.6930, 0.7790

Conversions

Conversions Part 2

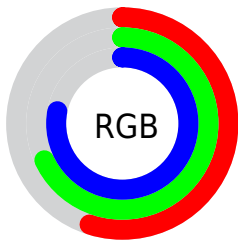
Format	Color
RYB	140, 161, 198
Decimal	9219526
CIELab	69.14, -5.38, -16.41
CIELCh	69, 17.269, 251.838
Yxy	39.5398, 0.2670, 0.2936
Android (android.graphics.Color)	4287409606 (0xFF8CADC6)
YUV	165.9830, 15.7844, -22.7871
Hunter-Lab	62.8807, -7.9844, -11.7683

Details

The Android color `4287409606` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291208588`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291028223`, and `4283988368` is the 20% darker color. If you saturate the color by 10%, you get `4286096582`, and if you desaturate by 10%, it is `4288722630`.

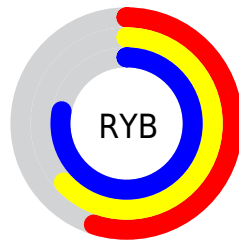
Distribution



Red (55%)

Green (68%)

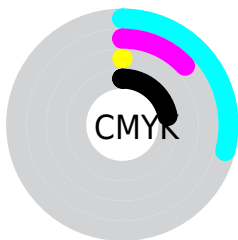
Blue (78%)



Red (55%)

Yellow (63%)

Blue (78%)

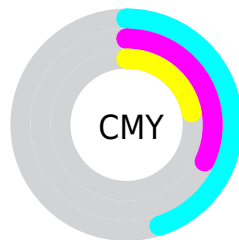


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287409606 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 4287409606 by changing the saturation by 10% instead.



4287409606



4287409606

4294967295



4285698731



4291028223



4283988368



4292870143



4282343542



4294770687



4280698974



4278858310



4278197552



4278190363




















4278190080



4287409606



4287409606

 4286096582	 4288722630
 4284783814	 4290035398
 4283536326	 4291282886
 4282223558	 4292595654
 4280910534	 4293908678
 4279597766	 4294959302
 4278284742	 4294961606
 4278219206	 4294963654
	 4294965958

Harmonies

Analogous

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



4286624189



4287409606



4288653511

Triad

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



4287409606



4291403427



4288523921

Complementary

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



4287409606



4291208588

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.



4289702538



4287409606



4291338389

Square

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



4287409606



4290944947



4290684299



4287410591

Rectangle

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



4287409606



4289569987



4290684299



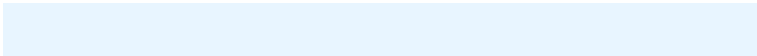
4288916878

Sweetspot

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



4287409606



4293457407



4287415972



4285626752



4278190080



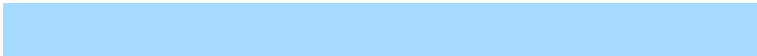
4286611584

Same Dimension

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



4287409606



4289124863



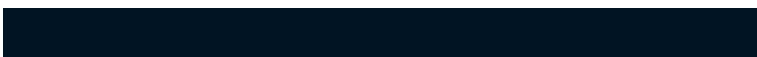
4287402438



4284112739



4278214051



4278195236

Inverse Universe

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



4291202221



4294944473



4291215756



4284701279



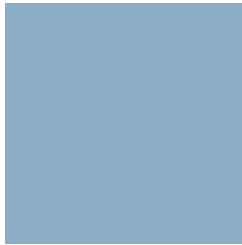
4288872541



4280549396

Previews

White Background



This preview shows how the Android color 4287409606 looks on a white background.

Color Contrast Check

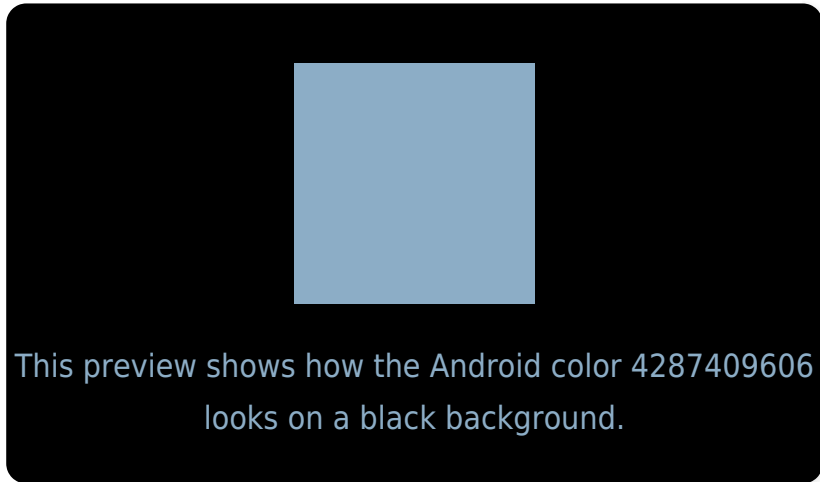
Large Text (above 18pt) WCAG AA × Fail

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

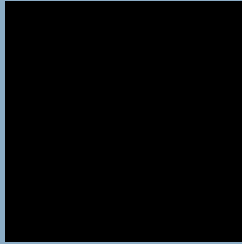
Any Text WCAG AA ✓ Pass

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 4287409606 Background



This preview shows how black text looks on a background with the Android color 4287409606.



This preview shows how white text looks on a background with the Android color 4287409606.

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



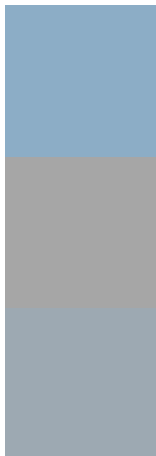
Original Color
4287409606

Protanomaly
4288391619

Deuteranomaly
4288587719

Tritanomaly
4287344320

Monochromacy



Original Color
4287409606

Achromatopsia
4289111718

Achromatomaly
4288522674

CSS Examples

Text

The CSS property to change the color of the text to Android 4287409606 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(140, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(140, 173, 198)  
}
```

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(140, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 173, 198) }
```

Border

The CSS property to change the border of an element to Android 4287409606 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(140, 173, 198) }
```

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

```
.border{ border-color:rgb(140, 173, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 173, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(140, 173,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4287409606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 173, 198) }
```

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

```
.background{ background-color: rgb(140,  
173, 198) }
```

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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