

Converting Colors

Android(4289507052)

Have a look what the booklet for
Android(4289507052) contains.

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Color

Android(4289507052)

Conversions

Conversions Part 1

Format	Color
Hex	ACAEEC
RGB	172, 174, 236
RGB Percent	67%, 68%, 93%
CMY	0.3255, 0.3176, 0.0745
CMYK	0.27, 0.26, 0.00, 0.07
HSL	238°, 63%, 80%
HSV	238°, 27%, 93%
XYZ	47.2896, 45.0989, 85.5694
YIQ	180.4700, -21.0940, 18.8580

Conversions

Conversions Part 2

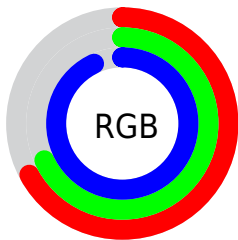
Format	Color
R _Y B	172, 174, 236
Decimal	11316972
CIE Lab	72.96, 12.76, -31.19
CIE LCh	73, 33.701, 292.254
Yxy	45.0989, 0.2657, 0.2534
Android (android.graphics.Color)	4289507052 (0xFFACAEEC)
YUV	180.4700, 27.3763, -7.4282
Hunter-Lab	67.1557, 8.1734, -28.5380

Details

The Android color `4289507052` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293716652`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293191167`, and `4285954740` is the 20% darker color. If you saturate the color by 10%, you get `4287928300`, and if you desaturate by 10%, it is `4291085804`.

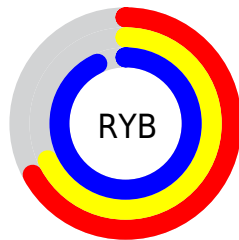
Distribution



Red (67%)

Green (68%)

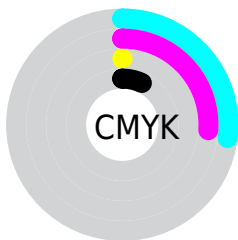
Blue (93%)



Red (67%)

Yellow (68%)

Blue (93%)

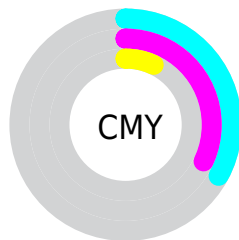


Cyan (27%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507052 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 4289507052 by changing the saturation by 10% instead.

■ 4289507052

■ 4289507052

4294967295

■ 4287730640

■ 4293191167

■ 4285954740

■ 4284244377

■ 4282599807

■ 4280890214

■ 4279049805

■ 4278191414

■ 4278190624

■ 4278190084

 4289507052

 4289507052

 4287928300

 4291085804

 4286415084


 4292599020

 4284836332

 4294177772

 4283323372

 4294967276

 4281744620

 4280165868

 4278652652

 4278192108

Harmonies

Analogous

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



4286429424



4289507052



4292060121

Triad

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



4289507052



4293305475



4285121450

Complementary

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



4289507052



4293716652

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.



4287479948



4289507052



4291866230

Square

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



4289507052



4293959069



4289837177



4283221193

Rectangle

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



4289507052



4293172935



4289837177



4285907871

Sweetspot

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



4289507052



4293651455



4289522922



4285756288



4278190080



4286611584

Same Dimension

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



4289507052



4289441279



4291472620



4285164149



4278191797



4278190646

Inverse Universe

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



4293700782



4294945709



4291751084



4285885034



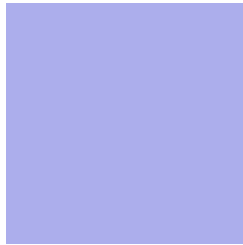
4290052102



4281729026

Previews

White Background



This preview shows how the Android color 4289507052 looks on a white background.

Color Contrast Check

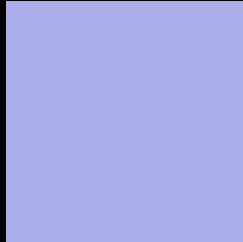
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289507052 looks on a 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 4289507052 Background



This preview shows how black text looks on a background with the Android color 4289507052.



This preview shows how white text looks on a background with the Android color 4289507052.

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](#).

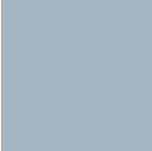
Dichromacy



Original Color
4289507052

Protanopia
4288852462

Deuteranopia
4289048812



Tritanopia
4288984516

Trichromacy



Original Color
4289507052

Protanomaly
4289114349

Deuteranomaly
4289245164

Tritanomaly
4289180371

Monochromacy



Original Color
4289507052

Achromatopsia
4290032820

Achromatomaly
4289835720

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507052 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(172, 174, 236)` looks like.

```
.text, #text, p{  
    color:rgb(172, 174, 236)  
}
```

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(172, 174, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 174, 236) }
```

Border

The CSS property to change the border of an element to Android 4289507052 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(172, 174, 236) }
```

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

```
.border{ border-color:rgb(172, 174, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 174, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 174, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 174, 236);  
box-shadow:4px 4px 4px 4px rgb(172, 174,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4289507052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 174, 236) }
```

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

```
.background{ background-color: rgb(172,  
174, 236) }
```

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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