

Converting Colors

Android(4290812588)

Have a look what the booklet for
Android(4290812588) contains.

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Color

Android(4290812588)

Conversions

Conversions Part 1

Format	Color
Hex	C09AAC
RGB	192, 154, 172
RGB Percent	75%, 60%, 67%
CMY	0.2471, 0.3961, 0.3255
CMYK	0.00, 0.20, 0.10, 0.25
HSL	332°, 23%, 68%
HSV	332°, 20%, 75%
XYZ	40.7402, 37.2962, 44.0814
YIQ	167.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

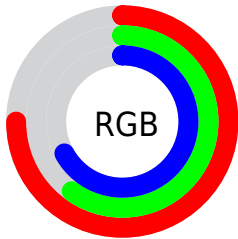
Format	Color
R_{YB}	192, 154, 172
Decimal	12622508
CIE _{Lab}	67.50, 17.08, -3.99
CIE _{LCh}	67, 17.544, 346.850
Yxy	37.2962, 0.3336, 0.3054
Android (android.graphics.Color)	4290812588 (0xFFC09AAC)
YUV	167.4140, 2.2609, 21.5619
Hunter-Lab	61.0706, 12.2037, -0.0466

Details

The Android color `4290812588` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288331950`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294562275`, and `4287260536` is the 20% darker color. If you saturate the color by 10%, you get `4290807714`, and if you desaturate by 10%, it is `4290817462`.

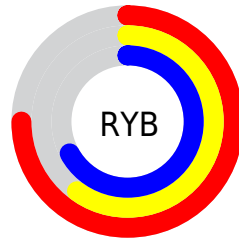
Distribution



Red (75%)

Green (60%)

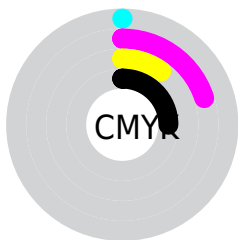
Blue (67%)



Red (75%)

Yellow (60%)

Blue (67%)

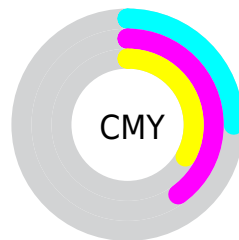


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290812588 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 4290812588 by changing the saturation by 10% instead.

 4290812588

 4290812588

4294967295

 4289036433

 4294562275

 4287260536

 4294962687

 4285550175

 4283971399

 4282392881

 4280880412

 4279238656

 4278190080

 4290812588

 4290812588

 4290807714

 4290817462

 4290802840

 4290822336

 4290797710

 4290827466

 4290792836

 4290832340

 4290787961

 4290837215

 4290783087

 4290838505

 4290778213

 4290838515

 4290773083

 4290838525

 4290838527

Harmonies

Analogous

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



4289896122



4290812588



4291205788

Triad

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



4290812588



4289177222



4286360763

Complementary

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



4290812588



4288331950

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.



4286295725



4290812588



4287998606

Square

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



4290812588



4290224518



4286950813



4287277251

Rectangle

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



4290812588



4291074962



4286950813



4286229943

Sweetspot

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



4290812588



4294634482



4289632960



4286411896



4294769916



4286414205

Same Dimension

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



4290812588



4294622938



4290812826



4284569436



4288741452



4280352784

Inverse Universe

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



4290812588



4294622938



4288331712



4284569436



4288741452



4280352784

Previews

White Background



This preview shows how the Android color 4290812588 looks on a white background.

Color Contrast Check

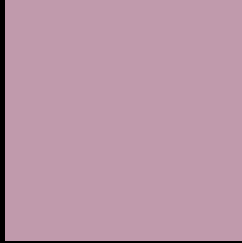
Large Text (above 18pt) WCAG AA × Fail

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 4290812588 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 4290812588 Background



This preview shows how black text looks on a background with the Android color 4290812588.



This preview shows how white text looks on a background with the Android color 4290812588.

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
4290812588

Protanopia
4288980146

Deuteranopia
4289896619



Tritanopia
4290747303

Trichromacy



Original Color
4290812588

Protanomaly
4289634480

Deuteranomaly
4290223787

Tritanomaly
4290747305

Monochromacy



Original Color
4290812588

Achromatopsia
4289177511

Achromatomaly
4289766057

CSS Examples

Text

The CSS property to change the color of the text to Android 4290812588 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(192, 154, 172)` looks like.

```
.text, #text, p{  
    color:rgb(192, 154, 172)  
}
```

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(192, 154, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 154, 172) }
```

Border

The CSS property to change the border of an element to Android 4290812588 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(192, 154, 172) }
```

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

```
.border{ border-color:rgb(192, 154, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 154, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 154, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 154, 172);  
box-shadow:4px 4px 4px 4px rgb(192, 154,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290812588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 154, 172) }
```

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

```
.background{ background-color: rgb(192,  
154, 172) }
```

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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