

Converting Colors

Android(4292527596)

Have a look what the booklet for
Android(4292527596) contains.

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Color

Android(4292527596)

Conversions

Conversions Part 1

Format	Color
Hex	DAC5EC
RGB	218, 197, 236
RGB Percent	85%, 77%, 93%
CMY	0.1451, 0.2275, 0.0745
CMYK	0.08, 0.17, 0.00, 0.07
HSL	272°, 51%, 85%
HSV	272°, 17%, 93%
XYZ	64.0200, 60.8941, 87.7364
YIQ	207.7250, -0.0030, 16.5810

Conversions

Conversions Part 2

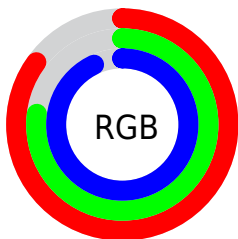
Format	Color
R _Y B	218, 197, 236
Decimal	14337516
CIE Lab	82.32, 14.49, -16.59
CIE LCh	82, 22.027, 311.135
Yxy	60.8941, 0.3011, 0.2864
Android (android.graphics.Color)	4292527596 (0xFFDAC5EC)
YUV	207.7250, 13.9396, 9.0112
Hunter-Lab	78.0346, 9.8817, -12.0370

Details

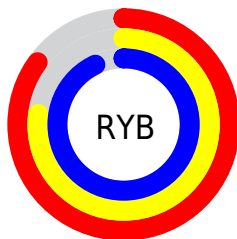
The Android color `4292527596` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292340933`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967039`, and `4288909236` is the 20% darker color. If you saturate the color by 10%, you get `4291800556`, and if you desaturate by 10%, it is `4293254636`.

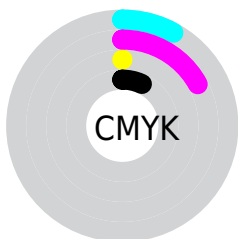
Distribution



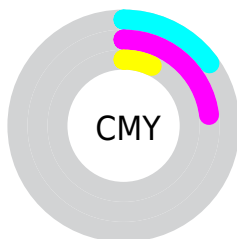
- Red (85%)
- Green (77%)
- Blue (93%)



- Red (85%)
- Yellow (77%)
- Blue (93%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292527596 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 4292527596 by changing the saturation by 10% instead.

 4292527596

 4292527596

4294967295

 4290685648

4294967039

 4288909236

 4287133337

 4285488511

 4283843942

 4282330958

 4280818231

 4279631906

 4278190088

 4292527596

 4292527596

 4291800556

 4293254636

 4291073772

 4293981420

 4290346732

 4294705132

 4289619948

 4294967276

 4288958444

 4288231404

 4287504620

 4286777580

 4286513388

Harmonies

Analogous

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



4290759925



4292527596



4293837019

Triad

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



4292527596



4293511078



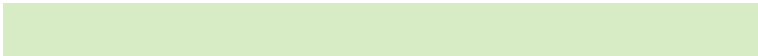
4288141780

Complementary

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



4292527596



4292340933

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.



4289190079



4292527596



4292202148

Square

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



4292527596



4294295986



4290630829



4288075751

Rectangle

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



4292527596



4294360781



4290630829



4288403917

Sweetspot

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



4292527596



4294570751



4291155948



4286347392



4278190080



4286611584

Same Dimension

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



4292527596



4293381375



4293707243



4285557365



4284547253



4280090678

Inverse Universe

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



4293707223



4294954212



4291161286



4285885039



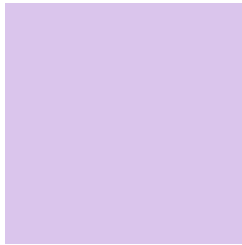
4290052180



4281729049

Previews

White Background



This preview shows how the Android color 4292527596 looks on a white background.

Color Contrast Check

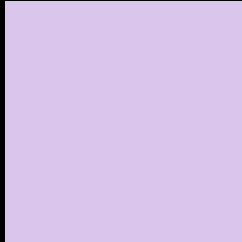
Large Text (above 18pt) WCAG AA × Fail

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 4292527596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

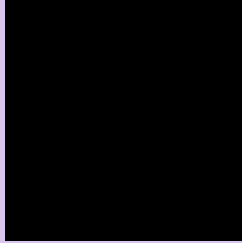
Any Text WCAG AA ✓ Pass

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 4292527596 Background



This preview shows how black text looks on a background with the Android color 4292527596.



This preview shows how white text looks on a background with the Android color 4292527596.

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





Tritanopia
4292331736

Trichromacy



Original Color
4292527596

Protanomaly
4291676655

Deuteranomaly
4292200427

Tritanomaly
4292397023

Monochromacy



Original Color
4292527596

Achromatopsia
4291875024

Achromatomaly
4292136154

CSS Examples

Text

The CSS property to change the color of the text to Android 4292527596 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(218, 197, 236)` looks like.

```
.text, #text, p{  
    color:rgb(218, 197, 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(218, 197, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 197, 236) }
```

Border

The CSS property to change the border of an element to Android 4292527596 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(218, 197, 236) }
```

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

```
.border{ border-color:rgb(218, 197, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 197, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 197, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 197, 236); box-shadow:4px 4px 4px 4px rgb(218, 197, 236) }
```

Background

The CSS property to change the background color of an element to Android 4292527596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 197, 236) }
```

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

```
.background{ background-color: rgb(218,  
197, 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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