

Converting Colors

Android(4292050586)

Have a look what the booklet for
Android(4292050586) contains.

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Color

Android(4292050586)

Conversions

Conversions Part 1

Format	Color
Hex	D37E9A
RGB	211, 126, 154
RGB Percent	83%, 49%, 60%
CMY	0.1725, 0.5059, 0.3961
CMYK	0.00, 0.40, 0.27, 0.17
HSL	340°, 49%, 66%
HSV	340°, 40%, 83%
XYZ	40.1576, 31.1037, 34.4589
YIQ	154.6070, 41.6720, 26.7280

Conversions

Conversions Part 2

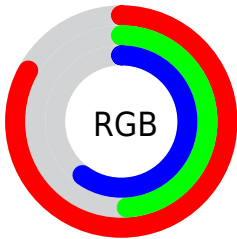
Format	Color
R _Y B	211, 126, 154
Decimal	13860506
CIE Lab	62.60, 36.41, -0.79
CIE LCh	63, 36.422, 358.764
Yxy	31.1037, 0.3798, 0.2942
Android (android.graphics.Color)	4292050586 (0xFFD37E9A)
YUV	154.6070, -0.2993, 49.4567
Hunter-Lab	55.7707, 30.9299, 2.4061

Details

The Android color `4292050586` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286501815`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294948048`, and `4288301927` is the 20% darker color. If you saturate the color by 10%, you get `4292045196`, and if you desaturate by 10%, it is `4292055976`.

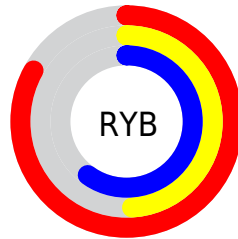
Distribution



Red (83%)

Green (49%)

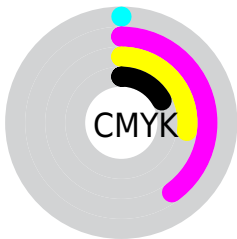
Blue (60%)



Red (83%)

Yellow (49%)

Blue (60%)

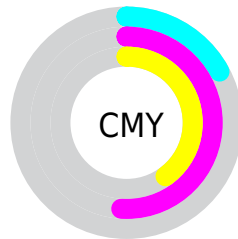


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292050586 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 4292050586 by changing the saturation by 10% instead.

 4292050586

 4292050586

4294967295

 4290143360

 4294948048

 4288301927


 4294955245

 4286526031

 4294962687

 4284749880

 4283039779

 4281532429

 4278976512

 4278190080

 4292050586

 4292050586

 4292045196

 4292055976

 4292039806

 4292061366

 4292034416

 4292066756

 4292029025

 4292072147

 4292023635

 4292077537

 4292018246

 4292083183

 4292083709

 4292083711

Harmonies

Analogous

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



4290741433



4292050586



4292182138

Triad

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



4292050586



4287405917



4280329166

Complementary

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



4292050586



4286501815

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.



4278233269



4292050586



4284917109

Square

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



4292050586



4289566038



4281772181



4284783576

Rectangle

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



4292050586



4291659368



4281772181



4278232519

Sweetspot

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



4292050586



4294959338



4290215635



4286606964



4278190080



4286611584

Same Dimension

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



4292050586



4294935981



4292054142



4285095522



4289200183



4280877069

Inverse Universe

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



4292050586



4294935981



4286498259



4285095522



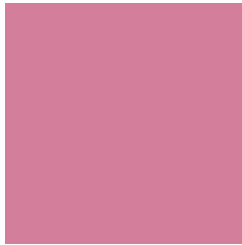
4289200183



4280877069

Previews

White Background



This preview shows how the Android color 4292050586 looks on a white background.

Color Contrast Check

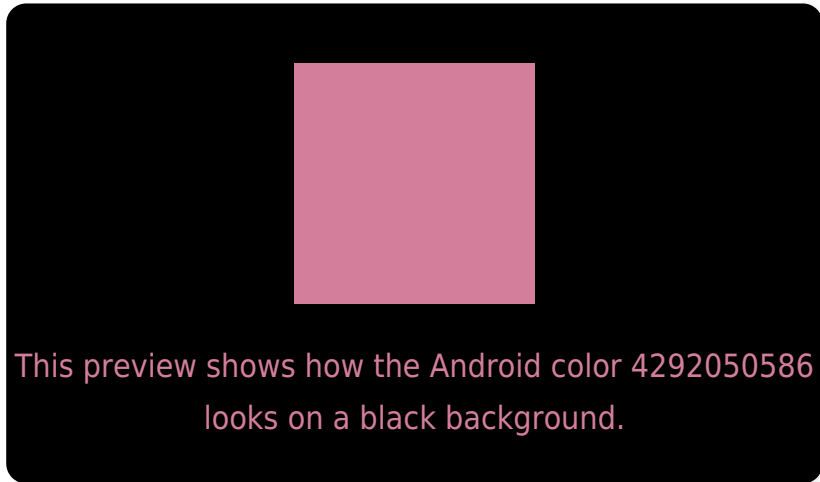
Large Text (above 18pt) WCAG AA × Fail

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 4292050586 Background



This preview shows how black text looks on a background with the Android color 4292050586.



This preview shows how white text looks on a background with the Android color 4292050586.

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
4291920266

Trichromacy



Original Color
4292050586

Protanomaly
4289498788

Deuteranomaly
4290218903

Tritanomaly
4291985552

Monochromacy



Original Color
4292050586

Achromatopsia
4288387995

Achromatomaly
4289695899

CSS Examples

Text

The CSS property to change the color of the text to Android 4292050586 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(211, 126, 154)` looks like.

```
.text, #text, p{  
    color:rgb(211, 126, 154)  
}
```

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(211, 126, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 126, 154) }
```

Border

The CSS property to change the border of an element to Android 4292050586 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(211, 126, 154) }
```

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

```
.border{ border-color:rgb(211, 126, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 126, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 126, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 126, 154);  
box-shadow:4px 4px 4px 4px rgb(211, 126,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292050586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 126, 154) }
```

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

```
.background{ background-color: rgb(211,  
126, 154) }
```

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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