

Converting Colors

Android(4292135782)

Have a look what the booklet for
Android(4292135782) contains.

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Color

Android(4292135782)

Conversions

Conversions Part 1

Format	Color
Hex	D4CB66
RGB	212, 203, 102
RGB Percent	83%, 80%, 40%
CMY	0.1686, 0.2039, 0.6000
CMYK	0.00, 0.04, 0.52, 0.17
HSL	55°, 56%, 62%
HSV	55°, 52%, 83%
XYZ	50.9056, 57.6682, 21.0184
YIQ	194.1770, 37.7850, -29.5030

Conversions

Conversions Part 2

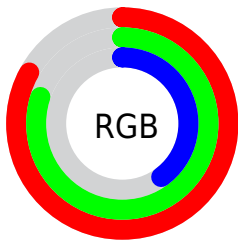
Format	Color
RYB	112, 212, 102
Decimal	13945702
CIELab	80.55, -10.13, 50.89
CIELCh	81, 51.884, 101.261
Yxy	57.6682, 0.3928, 0.4450
Android (android.graphics.Color)	4292135782 (0xFFD4CB66)
YUV	194.1770, -45.4433, 15.6308
Hunter-Lab	75.9396, -13.2381, 36.7475

Details

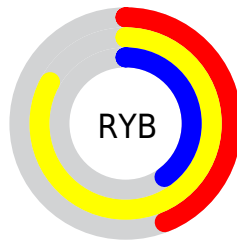
The Android color `4292135782` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284903380`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967195`, and `4288386354` is the 20% darker color. If you saturate the color by 10%, you get `4292135249`, and if you desaturate by 10%, it is `4292136315`.

Distribution



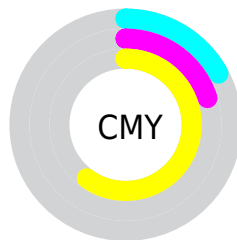
- Red (83%)
- Green (80%)
- Blue (40%)



- Red (44%)
- Yellow (83%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (52%)
- Black (17%)


















- Cyan (17%)
- Magenta (20%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292135782 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 4292135782 by changing the saturation by 10% instead.

 4292135782	 4292135782
4294967295	 4290228300
 4294967195	 4288386354
 4294967223	 4286610198
 4294967251	 4284834560
 4294967280	 4283124480
	 4281414912
	 4279836672
	 4278191104
	 4278190080

■ 4292135782

■ 4292135782

■ 4292135249

■ 4292136315

■ 4292134972

■ 4292136592

■ 4292134438

■ 4292137126

■ 4292133905

■ 4292137659

■ 4292133632

■ 4292138192

■ 4292138469

■ 4292139002

■ 4292139519

■ 4292140031

Harmonies

Analogous

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



4294949484



4292135782



4288665469

Triad

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



4292135782



4278247167



4294944232

Complementary

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



4292135782



4284903380

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.



4293178623



4292135782



4279227903

Square

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



4292135782



4278247897



4288399359



4294942903

Rectangle

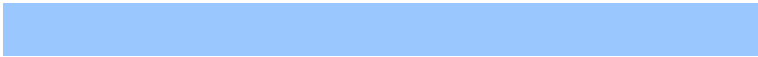
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292135782



4285914520



4288399359



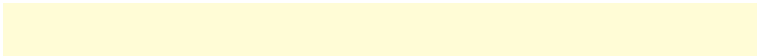
4294945271

Sweetspot

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



4292135782



4294966486



4292109935



4286611047



4278190080



4286611584

Same Dimension

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



4292135782



4294963809



4289123430



4285229664



4289436928



4281018368

Inverse Universe

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



4284903380



4284575487



4287915732



4284506475



4278193835



4278191147

Previews

White Background



This preview shows how the Android color 4292135782 looks on a white background.

Color Contrast Check

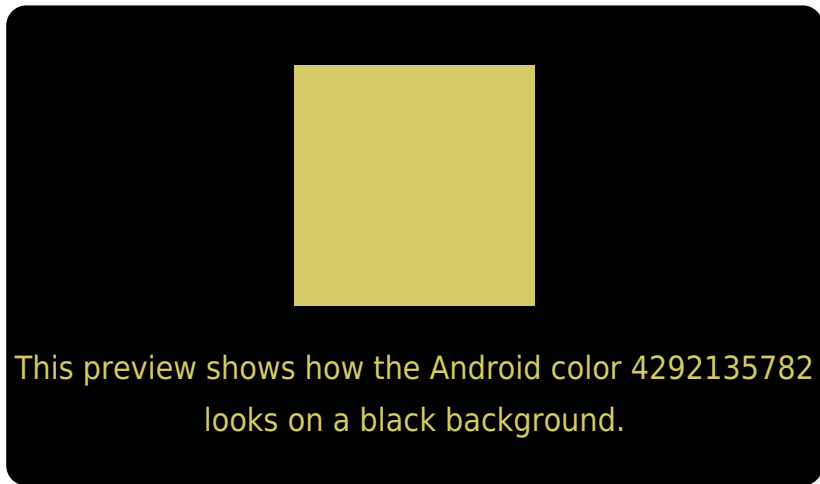
Large Text (above 18pt) WCAG AA × Fail

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 4292135782 Background



This preview shows how black text looks on a background with the Android color 4292135782.



This preview shows how white text looks on a background with the Android color 4292135782.

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
4292135782

Protanopia
4292724837

Deuteranopia
4294295145



Tritanopia
4292788174

Trichromacy



Original Color
4292135782

Protanomaly
4292528485

Deuteranomaly
4293509992

Tritanomaly
4292527016

Monochromacy



Original Color
4292135782

Achromatopsia
4290953922

Achromatomaly
4291413409

CSS Examples

Text

The CSS property to change the color of the text to Android 4292135782 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(212, 203, 102)` looks like.

```
.text, #text, p{  
    color:rgb(212, 203, 102)  
}
```

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(212, 203, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 203, 102) }
```

Border

The CSS property to change the border of an element to Android 4292135782 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(212, 203, 102) }
```

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

```
.border{ border-color:rgb(212, 203, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 203, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 203, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 203, 102);  
box-shadow:4px 4px 4px 4px rgb(212, 203,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292135782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 203, 102) }
```

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

```
.background{ background-color: rgb(212,  
203, 102) }
```

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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