

Converting Colors

Android(4292526915)

Have a look what the booklet for
Android(4292526915) contains.

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Color

Android(4292526915)

Conversions

Conversions Part 1

Format	Color
Hex	DAC343
RGB	218, 195, 67
RGB Percent	85%, 76%, 26%
CMY	0.1451, 0.2353, 0.7373
CMYK	0.00, 0.11, 0.69, 0.15
HSL	51°, 67%, 56%
HSV	51°, 69%, 85%
XYZ	49.4417, 54.3409, 13.1932
YIQ	187.2850, 54.7960, -34.9320

Conversions

Conversions Part 2

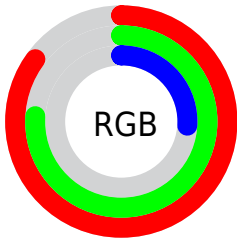
Format	Color
RYB	94, 218, 67
Decimal	14336835
CIELab	78.66, -5.90, 64.24
CIELCh	79, 64.510, 95.246
Yxy	54.3409, 0.4227, 0.4645
Android (android.graphics.Color)	4292526915 (0xFFDAC343)
YUV	187.2850, -59.3005, 26.9371
Hunter-Lab	73.7163, -9.2831, 40.9901

Details

The Android color **4292526915** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4282604250**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294966138**, and **4288646656** is the 20% darker color. If you saturate the color by 10%, you get **4292526125**, and if you desaturate by 10%, it is **4292527705**.

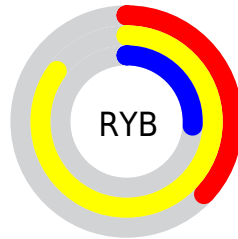
Distribution



Red (85%)

Green (76%)

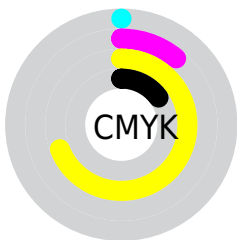
Blue (26%)



Red (37%)

Yellow (85%)

Blue (26%)

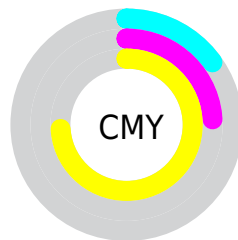


Cyan (0%)

Magenta (11%)

Yellow (69%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292526915 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 4292526915 by changing the saturation by 10% instead.



4292526915



4292526915

4294967295



4290553893



4294966138



4288646656



4294967189



4286804992



4294967218



4284963840



4294967246



4283188480



4294967275



4281478912



4279900672



4278190080



4292526915



4292526915

■ 4292526125

■ 4292527705

■ 4292525079

■ 4292528751

■ 4292524290

■ 4292529540

■ 4292524288

■ 4292530330

■ 4292531376

■ 4292532166

■ 4292532956

■ 4292534001

■ 4292534783

Harmonies

Analogous

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



4294946132



4292526915



4288402267

Triad

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



4292526915



4278247423



4294940662

Complementary

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



4292526915



4282604250

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.



4292128511



4292526915



4278245119

Square

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



4292526915



4278247628



4284466943



4294938042

Rectangle

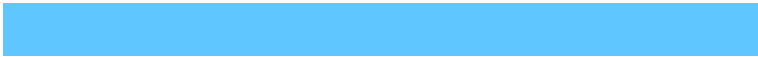
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292526915



4284865147



4284466943



4294942463

Sweetspot

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



4292526915



4294965193



4292494172



4286610272



4278190080



4286611584

Same Dimension

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



4292526915



4294958891



4289256003



4285426787



4289565440



4281214720

Inverse Universe

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



4282604250



4281027839



4285875162



4284703854



4278196909



4278191918

Previews

White Background



This preview shows how the Android color 4292526915 looks on a white background.

Color Contrast Check

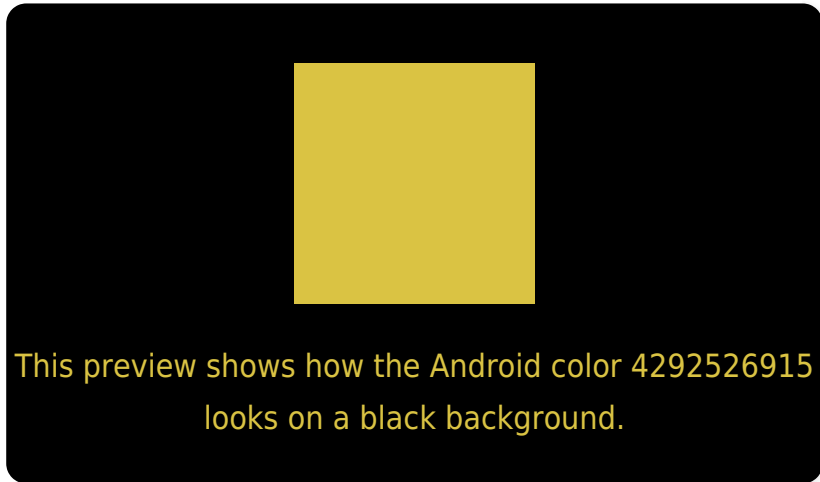
Large Text (above 18pt) WCAG AA × Fail

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 4292526915 Background



This preview shows how black text looks on a background with the Android color 4292526915.



This preview shows how white text looks on a background with the Android color 4292526915.

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
4292526915

Protanopia
4292526915

Deuteranopia
4294162758



Tritanopia
4293179077

Trichromacy



Original Color

4292526915

Protanomaly

4292526915

Deuteranomaly

4293573957

Tritanomaly

4292918166

Monochromacy



Original Color

4292526915

Achromatopsia

4290493371

Achromatomaly

4291214991

CSS Examples

Text

The CSS property to change the color of the text to Android 4292526915 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, 195, 67)` looks like.

```
.text, #text, p{  
    color:rgb(218, 195, 67)  
}
```

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, 195, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 195, 67) }
```

Border

The CSS property to change the border of an element to Android 4292526915 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, 195, 67) }
```

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

```
.border{ border-color:rgb(218, 195, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 195, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 195, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 195, 67);  
box-shadow:4px 4px 4px 4px rgb(218, 195,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4292526915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 195, 67) }
```

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

```
.background{ background-color: rgb(218,  
195, 67) }
```

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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