

Converting Colors

Android(4284900915)

Have a look what the booklet for
Android(4284900915) contains.

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Color

Android(4284900915)

Conversions

Conversions Part 1

Format	Color
Hex	666633
RGB	102, 102, 51
RGB Percent	40%, 40%, 20%
CMY	0.6000, 0.6000, 0.8000
CMYK	0.00, 0.00, 0.50, 0.60
HSL	60°, 33%, 30%
HSV	60°, 50%, 40%
XYZ	10.8284, 12.5665, 4.9868
YIQ	96.1860, 16.3710, -15.8610

Conversions

Conversions Part 2

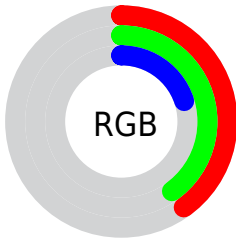
Format	Color
RYB	51, 102, 51
Decimal	6710835
CIELab	42.10, -8.05, 28.62
CIELCh	42, 29.732, 105.718
Yxy	12.5665, 0.3815, 0.4428
Android (android.graphics.Color)	4284900915 (0xFF666633)
YUV	96.1860, -22.2767, 5.0989
Hunter-Lab	35.4493, -7.5114, 16.4739

Details

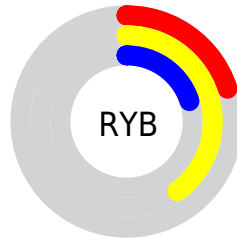
The Android color `4284900915` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281545574`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288321891`, and `4281677573` is the 20% darker color. If you saturate the color by 10%, you get `4284900905`, and if you desaturate by 10%, it is `4284900925`.

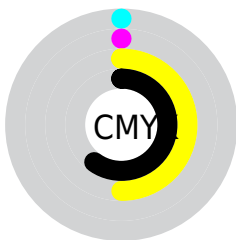
Distribution



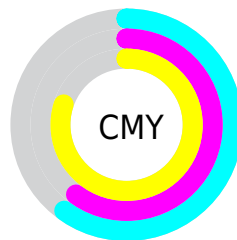
- Red (40%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284900915 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 4284900915 by changing the saturation by 10% instead.



4284900915



4284900915

4294967295



4283256348



4288321891



4281677573



4290098300



4280230400



4291940246



4278193408



4293847985



4278190080



4294967245



4294967273



4284900915



4284900915



4284900905



4284900925

■ 4284900895

■ 4284900935

■ 4284900884

■ 4284900946

■ 4284900874

■ 4284900956

■ 4284900864

■ 4284900966

■ 4284900976

■ 4284900986

■ 4284900997

■ 4284901007

Harmonies

Analogous

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



4286406196



4284900915



4283067456

Triad

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



4284900915



4278218374



4287320432

Complementary

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



4284900915



4281545574

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.



4285945990



4284900915



4280379794

Square

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



4284900915



4278218864



4283654546



4287778903

Rectangle

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



4284900915



4281691982



4283654546



4286993272

Sweetspot

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



4284900915



4286940529



4284887859



4282532406



4290953922



4282532418

Same Dimension

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



4284900915



4286940469



4283262515



4281545518



4285756160



4294111744

Inverse Universe

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



4281545574



4281677189



4283249510



4281216563



4278190195



4278190322

Previews

White Background



This preview shows how the Android color 4284900915 looks on a white background.

Color Contrast Check

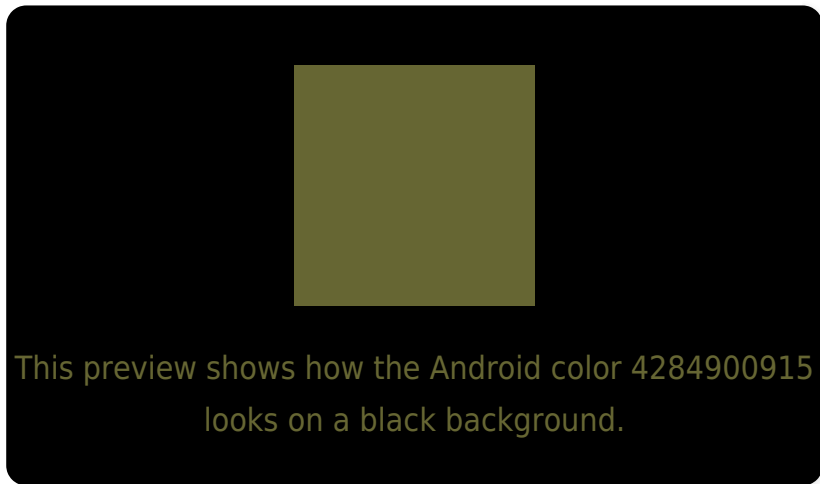
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284900915 Background



This preview shows how black text looks on a background with the Android color 4284900915.



This preview shows how white text looks on a background with the Android color 4284900915.

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

4284900915

Protanopia

4285424434

Deuteranopia

4286209845

Trichromacy



Original Color
4284900915

Protanomaly
4285228082

Deuteranomaly
4285751860

Tritanomaly
4285162069

Monochromacy



Original Color
4284900915

Achromatopsia
4284506208

Achromatomaly
4284637776

CSS Examples

Text

The CSS property to change the color of the text to Android 4284900915 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(102, 102, 51)` looks like.

```
.text, #text, p{  
    color:rgb(102, 102, 51)  
}
```

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(102, 102, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 102, 51) }
```

Border

The CSS property to change the border of an element to Android 4284900915 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(102, 102, 51) }
```

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

```
.border{ border-color:rgb(102, 102, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 102, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 102, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 102, 51);  
box-shadow:4px 4px 4px 4px rgb(102, 102,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284900915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 102, 51) }
```

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

```
.background{ background-color: rgb(102,  
102, 51) }
```

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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