

Converting Colors

Android(4284734036)

Have a look what the booklet for
Android(4284734036) contains.

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Color

Android(4284734036)

Conversions

Conversions Part 1

Format	Color
Hex	63DA54
RGB	99, 218, 84
RGB Percent	39%, 85%, 33%
CMY	0.6118, 0.1451, 0.6706
CMYK	0.55, 0.00, 0.61, 0.15
HSL	113°, 64%, 59%
HSV	113°, 61%, 85%
XYZ	31.8172, 53.4355, 17.0247
YIQ	167.1430, -27.9100, -66.9020

Conversions

Conversions Part 2

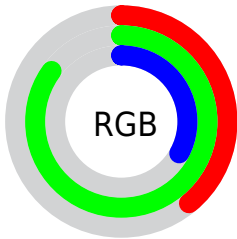
Format	Color
RYB	84, 218, 203
Decimal	6543956
CIELab	78.13, -58.57, 54.55
CIELCh	78, 80.036, 137.034
Yxy	53.4355, 0.3111, 0.5225
Android (android.graphics.Color)	4284734036 (0xFF63DA54)
YUV	167.1430, -40.9895, -59.7614
Hunter-Lab	73.0996, -50.2307, 37.3613

Details

The Android color `4284734036` is a dark color, and the websafe version is hex `66CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4291515610`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288675722`, and `4279935515` is the 20% darker color. If you saturate the color by 10%, you get `4283488830`, and if you desaturate by 10%, it is `4285979242`.

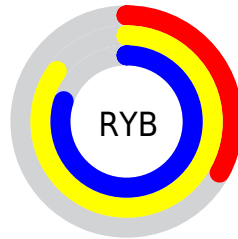
Distribution



Red (39%)

Green (85%)

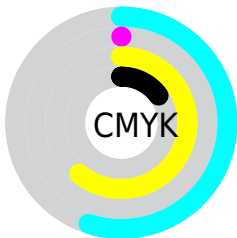
Blue (33%)



Red (33%)

Yellow (85%)

Blue (80%)

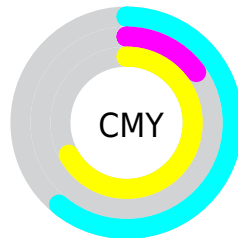


Cyan (55%)

Magenta (0%)

Yellow (61%)

Black (15%)



Cyan (61%)

Magenta (15%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284734036 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 4284734036 by changing the saturation by 10% instead.

 4284734036

 4284734036

4294967295

 4282629689

 4288675722

 4279935515

 4290641830

 4278224640

 4292607938

 4278217984

 4294574046

 4278211328

 4294967292

 4278205184

 4278199040

 4278190080

 4284734036

 4284734036

 4283488830

 4285979242

 4282178088


 4287289984

 4280932883

 4288535189

 4279818752

 4289780395

 4291091137

 4292336343

 4293647085

 4294892287

 4294957823

Harmonies

Analogous

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



4290693905



4284734036



4278248093

Triad

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



4284734036



4278244351



4294932890

Complementary

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



4284734036



4291515610

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.



4294933733



4284734036



4286364671

Square

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



4284734036



4278247679



4294613759



4294939478

Rectangle

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



4284734036



4278248657



4294613759



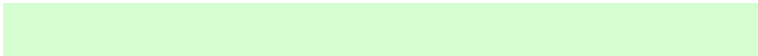
4294932147

Sweetspot

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



4284734036



4292280273



4292528724



4284973155



4278190080



4286611584

Same Dimension

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



4284734036



4283957058



4283751047



4284771939



4279479552



4278529536

Inverse Universe

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



4291515610



4293542655



4292498599



4285293422



4288282797



4280877102

Previews

White Background



This preview shows how the Android color 4284734036 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 4284734036 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 4284734036 Background



This preview shows how black text looks on a background with the Android color 4284734036.

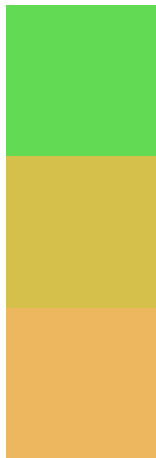


This preview shows how white text looks on a background with the Android color 4284734036.

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
4284734036

Protanopia
4292264012

Deuteranopia
4293703518

Trichromacy



Original Color

4284734036



Protanomaly

4289513807



Deuteranomaly

4290430042



Tritanomaly

4285911467

Monochromacy



Original Color

4284734036



Achromatopsia

4289177511



Achromatomaly

4287543945

CSS Examples

Text

The CSS property to change the color of the text to Android 4284734036 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(99, 218, 84)` looks like.

```
.text, #text, p{  
    color:rgb(99, 218, 84)  
}
```

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(99, 218, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 218, 84) }
```

Border

The CSS property to change the border of an element to Android 4284734036 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(99, 218, 84) }
```

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

```
.border{ border-color:rgb(99, 218, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 218, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 218, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 218, 84);  
box-shadow:4px 4px 4px 4px rgb(99, 218,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284734036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 218, 84) }
```

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

```
.background{ background-color: rgb(99, 218,  
84) }
```

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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