

Converting Colors

Android(4284046633)

Have a look what the booklet for
Android(4284046633) contains.

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Color

Android(4284046633)

Conversions

Conversions Part 1

Format	Color
Hex	595D29
RGB	89, 93, 41
RGB Percent	35%, 36%, 16%
CMY	0.6510, 0.6353, 0.8392
CMYK	0.04, 0.00, 0.56, 0.64
HSL	65°, 39%, 26%
HSV	65°, 56%, 36%
XYZ	8.4344, 10.1126, 3.6052
YIQ	85.8760, 14.3080, -17.0200

Conversions

Conversions Part 2

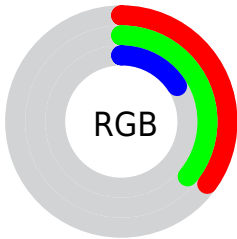
Format	Color
R_{YB}	41, 93, 45
Decimal	5856553
CIE Lab	38.04, -9.93, 28.96
CIE LCh	38, 30.611, 108.926
Yxy	10.1126, 0.3807, 0.4565
Android (android.graphics.Color)	4284046633 (0xFF595D29)
YUV	85.8760, -22.1239, 2.7397
Hunter-Lab	31.8004, -8.3071, 15.5385

Details

The Android color `4284046633` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281149789`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287401816`, and `4280954624` is the 20% darker color. If you saturate the color by 10%, you get `4283981088`, and if you desaturate by 10%, it is `4284112178`.

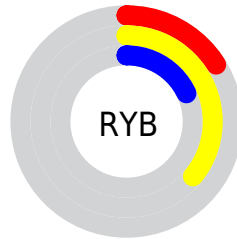
Distribution



 Red (35%)

 Green (36%)

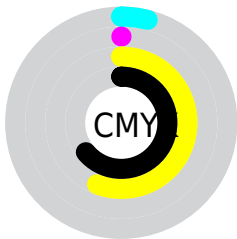
 Blue (16%)



 Red (16%)

 Yellow (36%)

 Blue (18%)

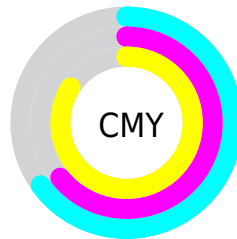


 Cyan (4%)

 Magenta (0%)

 Yellow (56%)

 Black (64%)



 Cyan (65%)

 Magenta (64%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284046633 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 4284046633 by changing the saturation by 10% instead.



4284046633



4284046633

4294967295



4282467602



4287401816



4280954624



4289178225



4279376640



4291020171



4278190080



4292862373



4294770113



4294967261



4294967289



4284046633



4284046633

■ 4283981088

■ 4284112178

■ 4283981078

■ 4284112188

■ 4283915533

■ 4284177733

■ 4283849988

■ 4284243278

■ 4283849984

■ 4284308824

■ 4284308833

■ 4284374378

■ 4284439923

■ 4284439933

Harmonies

Analogous

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



4285551912



4284046633



4282147640

Triad

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



4284046633



4278215806



4286793316

Complementary

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



4284046633



4281149789

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.



4285484410



4284046633



4279394186

Square

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



4284046633



4278216297



4283258760



4287120971

Rectangle

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



4284046633



4280575303



4283258760



4286466156

Sweetspot

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



4284046633



4285954147



4284296233



4282137905



4290624957



4282203453

Same Dimension

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



4284046633



4285691944



4282408233



4281216553



4284837376



4292603136

Inverse Universe

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



4281149789



4281215096



4282788189



4280953134



4278714478



4279369965

Previews

White Background



This preview shows how the Android color 4284046633 looks on a white background.

Color Contrast Check

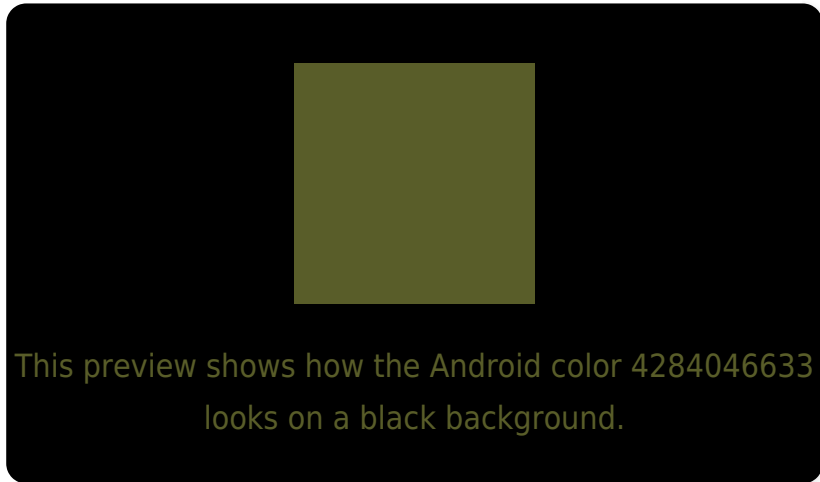
Large Text (above 18pt) WCAG AA ✓ Pass

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

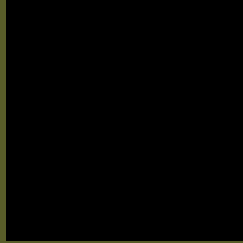
Any Text WCAG AA × Fail

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 4284046633 Background



This preview shows how black text looks on a background with the Android color 4284046633.



This preview shows how white text looks on a background with the Android color 4284046633.

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
4284046633

Protanopia
4284701224

Deuteranopia
4285420843

Trichromacy



Original Color

4284046633

Protanomaly

4284439336

Deuteranomaly

4284897322

Tritanomaly

4284307787

Monochromacy



Original Color

4284046633

Achromatopsia

4283848278

Achromatomaly

4283914566

CSS Examples

Text

The CSS property to change the color of the text to Android 4284046633 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(89, 93, 41)` looks like.

```
.text, #text, p{  
    color:rgb(89, 93, 41)  
}
```

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(89, 93, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 93, 41) }
```

Border

The CSS property to change the border of an element to Android 4284046633 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(89, 93, 41) }
```

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

```
.border{ border-color:rgb(89, 93, 41) }
```

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

Here you see how a box with a 4 pixel rgb(89, 93, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 93, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 93, 41);  
box-shadow:4px 4px 4px 4px rgb(89, 93, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4284046633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 93, 41) }
```

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

```
.background{ background-color: rgb(89, 93,  
41) }
```

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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