

Converting Colors

Android(4283787293)

Have a look what the booklet for
Android(4283787293) contains.

Android(4283787293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283787293)

Conversions

Conversions Part 1

Format	Color
Hex	55681D
RGB	85, 104, 29
RGB Percent	33%, 41%, 11%
CMY	0.6667, 0.5922, 0.8863
CMYK	0.18, 0.00, 0.72, 0.59
HSL	75°, 56%, 26%
HSV	75°, 72%, 41%
XYZ	8.9184, 11.9206, 2.9933
YIQ	89.7690, 12.7510, -27.3530

Conversions

Conversions Part 2

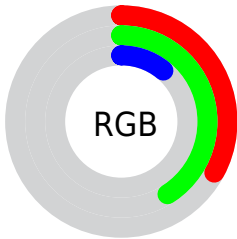
Format	Color
RYB	29, 104, 48
Decimal	5597213
CIELab	41.09, -18.87, 38.07
CIElCh	41, 42.490, 116.367
Yxy	11.9206, 0.3742, 0.5002
Android (android.graphics.Color)	4283787293 (0xFF55681D)
YUV	89.7690, -29.9591, -4.1824
Hunter-Lab	34.5263, -14.3131, 19.0282

Details

The Android color `4283787293` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281343336`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287208270`, and `4280629504` is the 20% darker color. If you saturate the color by 10%, you get `4283590675`, and if you desaturate by 10%, it is `4283983911`.

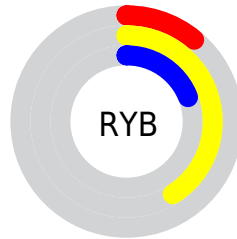
Distribution



Red (33%)

Green (41%)

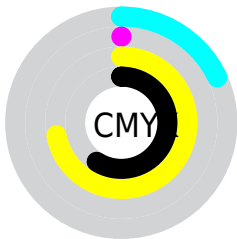
Blue (11%)



Red (11%)

Yellow (41%)

Blue (19%)

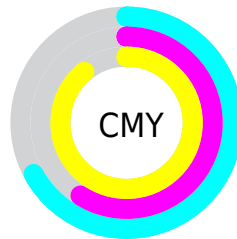


Cyan (18%)

Magenta (0%)

Yellow (72%)

Black (59%)



Cyan (67%)

Magenta (59%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283787293 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 4283787293 by changing the saturation by 10% instead.



4283787293



4283787293

4294967295



4282142722



4287208270



4280629504



4288984679



4278919936



4290826881



4278191872



4292669083



4278190080



4294574007



4294967251



4294967279



4283787293



4283787293

■ 4283590675

■ 4283983911

■ 4283459592

■ 4284114994

■ 4283328512

■ 4284311612

■ 4284508231

■ 4284639313

■ 4284835931

■ 4284967014

■ 4285163632

■ 4285360251

Harmonies

Analogous

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



4286012949



4283787293



4280643128

Triad

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



4283787293



4278218394



4288495975

Complementary

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



4283787293



4281343336

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.



4287056776



4283787293



4278216358

Square

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



4283787293



4278219135



4284111264



4288627780

Rectangle

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



4283787293



4278219087



4284111264



4288168818

Sweetspot

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



4283787293



4286613353



4285018141



4282402099



4291085508



4282729797

Same Dimension

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



4283787293



4285105938



4281362461



4281479982



4283855616



4290114048

Inverse Universe

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



4281343336



4281275015



4283768168



4281282099



4280090739



4282188018

Previews

White Background



This preview shows how the Android color 4283787293 looks on a white background.

Color Contrast Check

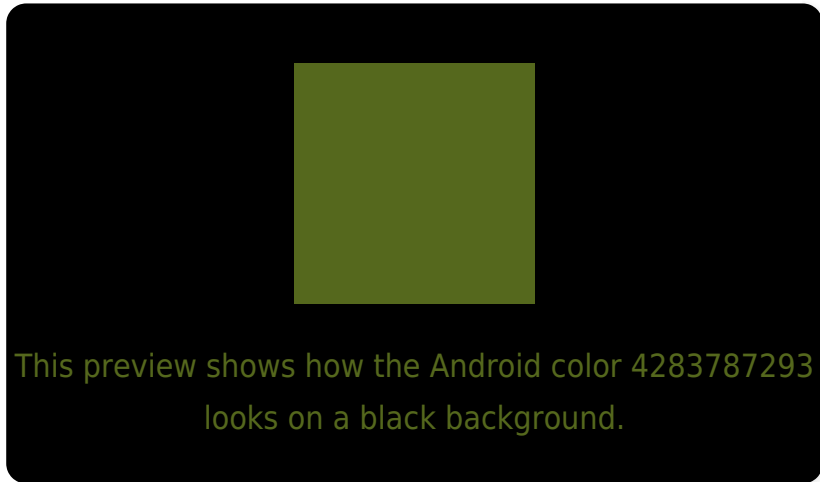
Large Text (above 18pt) WCAG AA ✓ Pass

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

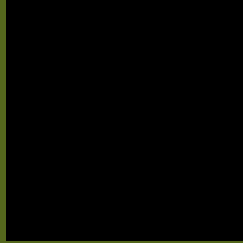
Any Text WCAG AA × Fail

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 4283787293 Background



This preview shows how black text looks on a background with the Android color 4283787293.



This preview shows how white text looks on a background with the Android color 4283787293.

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
4283787293

Protanopia
4285358363

Deuteranopia
4286143522

Trichromacy



Original Color
4283787293

Protanomaly
4284769308

Deuteranomaly
4285292576

Tritanomaly
4284113997

Monochromacy



Original Color
4283787293

Achromatopsia
4284111450

Achromatomaly
4283981636

CSS Examples

Text

The CSS property to change the color of the text to Android 4283787293 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(85, 104, 29)` looks like.

```
.text, #text, p{  
    color:rgb(85, 104, 29)  
}
```

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(85, 104, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 104, 29) }
```

Border

The CSS property to change the border of an element to Android 4283787293 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(85, 104, 29) }
```

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

```
.border{ border-color:rgb(85, 104, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 104, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 104, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 104, 29);  
box-shadow:4px 4px 4px 4px rgb(85, 104,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4283787293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 104, 29) }
```

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

```
.background{ background-color: rgb(85, 104,  
29) }
```

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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