

Converting Colors

Android(4284299292)

Have a look what the booklet for
Android(4284299292) contains.

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Color

Android(4284299292)

Conversions

Conversions Part 1

Format	Color
Hex	5D381C
RGB	93, 56, 28
RGB Percent	36%, 22%, 11%
CMY	0.6353, 0.7804, 0.8902
CMYK	0.00, 0.40, 0.70, 0.64
HSL	26°, 54%, 24%
HSV	26°, 70%, 36%
XYZ	6.1380, 5.2393, 1.7864
YIQ	63.8710, 31.0400, -0.8640

Conversions

Conversions Part 2

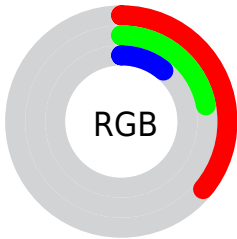
Format	Color
RYB	93, 77, 28
Decimal	6109212
CIELab	27.41, 13.51, 24.02
CIELCh	27, 27.555, 60.650
Yxy	5.2393, 0.4663, 0.3980
Android (android.graphics.Color)	4284299292 (0xFF5D381C)
YUV	63.8710, -17.6844, 25.5461
Hunter-Lab	22.8896, 7.8089, 11.3955

Details

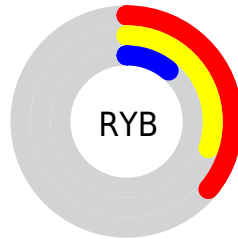
The Android color **4284299292** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280041821**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287784777**, and **4281011712** is the 20% darker color. If you saturate the color by 10%, you get **4284298003**, and if you desaturate by 10%, it is **4284300581**.

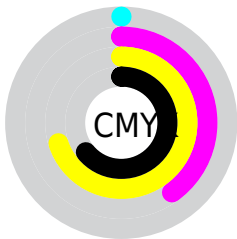
Distribution



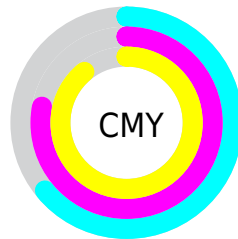
- Red (36%)
- Green (22%)
- Blue (11%)



- Red (36%)
- Yellow (30%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284299292 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 4284299292 by changing the saturation by 10% instead.

 4284299292

 4284299292

4294967295

 4282655236

 4287784777

 4281011712

 4289626209

 4278583296

 4291467898

 4278190080

 4293375380

 4294955438

 4294962634

 4294967270

 4284299292

 4284299292

■ 4284298003

■ 4284300581

■ 4284296457

■ 4284302127

■ 4284295168

■ 4284303416

■ 4284304705

■ 4284305994

■ 4284307540

■ 4284308829

■ 4284310118

■ 4284311664

Harmonies

Analogous

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



4284952876



4284299292



4283187221

Triad

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



4284299292



4278209345



4282530661

Complementary

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



4284299292



4280041821

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.



4279714667



4284299292



4278209366

Square

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



4284299292



4279978539



4278208613



4284166998

Rectangle

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



4284299292



4282336279



4278208613



4281810536

Sweetspot

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



4284299292



4286081631



4284292162



4282201134



4290624957



4282203453

Same Dimension

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



4284299292



4286070547



4284307484



4281215785



4285411072



4293748224

Inverse Universe

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



4280041821



4279454840



4280033629



4280888366



4278206062



4278224877

Previews

White Background



This preview shows how the Android color 4284299292 looks on a white background.

Color Contrast Check

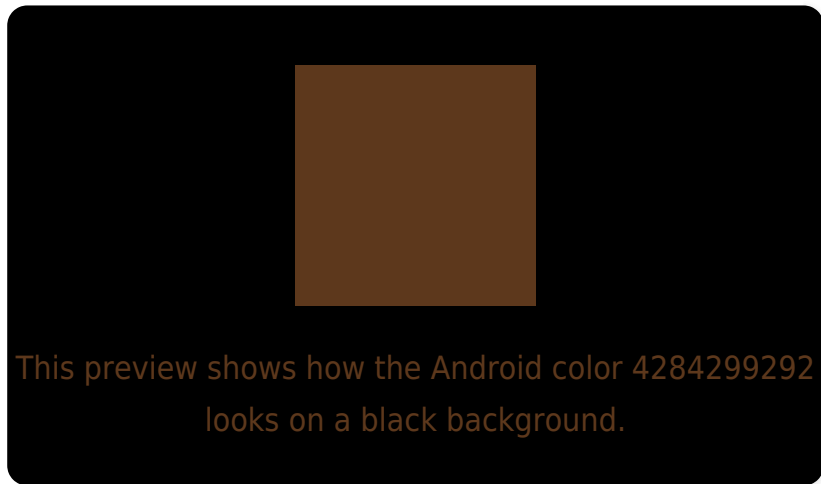
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

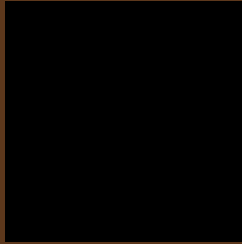
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284299292 Background



This preview shows how black text looks on a background with the Android color 4284299292.



This preview shows how white text looks on a background with the Android color 4284299292.

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

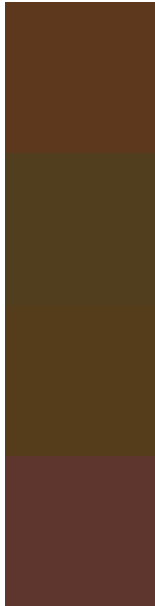


Original Color
4284299292

Protanopia
4282925343

Deuteranopia
4283514394

Trichromacy



Original Color

4284299292

Protanomaly

4283448862

Deuteranomaly

4283776027

Tritanomaly

4284364334

Monochromacy



Original Color

4284299292

Achromatopsia

4282400832

Achromatomaly

4283120947

CSS Examples

Text

The CSS property to change the color of the text to Android 4284299292 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(93, 56, 28) looks like.

```
.text, #text, p{  
    color:rgb(93, 56, 28)  
}
```

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(93, 56, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 56, 28) }
```

Border

The CSS property to change the border of an element to Android 4284299292 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(93, 56, 28) }
```

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

```
.border{ border-color:rgb(93, 56, 28) }
```

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

Here you see how a box with a 4 pixel rgb(93, 56, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 56, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 56, 28);  
box-shadow:4px 4px 4px 4px rgb(93, 56, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4284299292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 56, 28) }
```

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

```
.background{ background-color: rgb(93, 56,  
28) }
```

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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