

Converting Colors

Android(4285214232)

Have a look what the booklet for
Android(4285214232) contains.

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Color

Android(4285214232)

Conversions

Conversions Part 1

Format	Color
Hex	6B2E18
RGB	107, 46, 24
RGB Percent	42%, 18%, 9%
CMY	0.5804, 0.8196, 0.9059
CMYK	0.00, 0.57, 0.78, 0.58
HSL	16°, 63%, 26%
HSV	16°, 78%, 42%
XYZ	7.2053, 5.1457, 1.4776
YIQ	61.7310, 43.4180, 6.0900

Conversions

Conversions Part 2

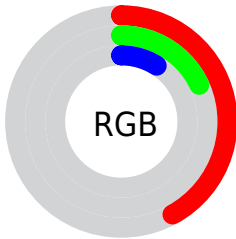
Format	Color
R_{YB}	107, 54, 24
Decimal	7024152
CIE _{Lab}	27.15, 25.64, 26.68
CIE _{LCh}	27, 37.005, 46.146
Yxy	5.1457, 0.5210, 0.3721
Android (android.graphics.Color)	4285214232 (0xFF6B2E18)
YUV	61.7310, -18.6014, 39.7009
Hunter-Lab	22.6842, 17.0002, 12.0169

Details

The Android color **4285214232** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279784811**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288896580**, and **4281729280** is the 20% darker color. If you saturate the color by 10%, you get **4285212173**, and if you desaturate by 10%, it is **4285216291**.

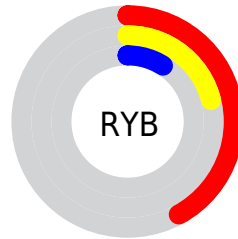
Distribution



Red (42%)

Green (18%)

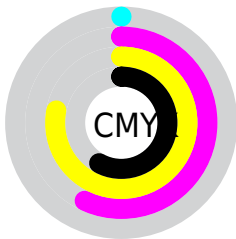
Blue (9%)



Red (42%)

Yellow (21%)

Blue (9%)

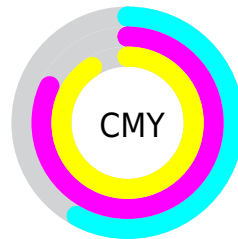


Cyan (0%)

Magenta (57%)

Yellow (78%)

Black (58%)



Cyan (58%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285214232 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 4285214232 by changing the saturation by 10% instead.



4285214232



4285214232

4294967293



4283438848



4288896580



4281729280



4290803548



4279894017



4292710773



4278190080



4294683791



4294952873



4294960068



4294967265



4285214232



4285214232

■ 4285212173

■ 4285216291

■ 4285210115

■ 4285218349

■ 4285209600

■ 4285220408

■ 4285222211

■ 4285224270

■ 4285226328

■ 4285228387

■ 4285230446

■ 4285232504

Harmonies

Analogous

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



4285735986



4285214232



4284037634

Triad

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



4285214232



4278209586



4280499831

Complementary

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



4285214232



4279784811

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.



4278208375



4285214232



4278209871

Square

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



4285214232



4280109334



4278209640



4283773544

Rectangle

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



4285214232



4282990848



4278209640



4278207097

Sweetspot

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



4285214232



4287395180



4285208662



4282857779



4291282887



4282861383

Same Dimension

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



4285214232



4287376394



4285224472



4281741872



4285865728



4294263040

Inverse Universe

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



4279784811



4278872716



4279774571



4281349174



4278212213



4278236405

Previews

White Background



This preview shows how the Android color 4285214232 looks on a white background.

Color Contrast Check

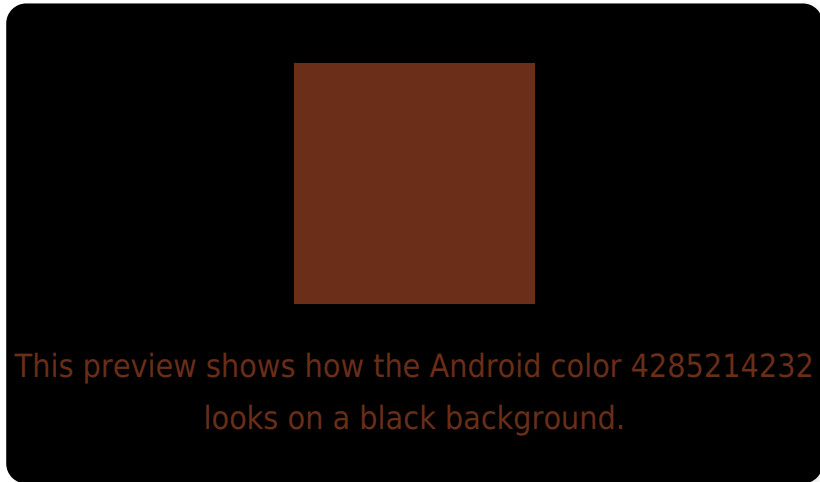
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285214232 Background



This preview shows how black text looks on a background with the Android color 4285214232.



This preview shows how white text looks on a background with the Android color 4285214232.

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
4285214232

Protanopia
4282925341

Deuteranopia
4283579923

Trichromacy



Original Color
4285214232

Protanomaly
4283775515

Deuteranomaly
4284168213

Tritanomaly
4285279270

Monochromacy



Original Color
4285214232

Achromatopsia
4282269246

Achromatomaly
4283316272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285214232 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(107, 46, 24)` looks like.

```
.text, #text, p{  
    color:rgb(107, 46, 24)  
}
```

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(107, 46, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 46, 24) }
```

Border

The CSS property to change the border of an element to Android 4285214232 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(107, 46, 24) }
```

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

```
.border{ border-color:rgb(107, 46, 24) }
```

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

Here you see how a box with a 4 pixel rgb(107, 46, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 46, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 46, 24);  
box-shadow:4px 4px 4px 4px rgb(107, 46,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4285214232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 46, 24) }
```

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

```
.background{ background-color: rgb(107, 46,  
24) }
```

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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