

Converting Colors

Android(4289879328)

Have a look what the booklet for
Android(4289879328) contains.

Android(4289879328)	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(4289879328)

Conversions

Conversions Part 1

Format	Color
Hex	B25D20
RGB	178, 93, 32
RGB Percent	70%, 36%, 13%
CMY	0.3020, 0.6353, 0.8745
CMYK	0.00, 0.48, 0.82, 0.30
HSL	25°, 70%, 41%
HSV	25°, 82%, 70%
XYZ	22.5352, 17.3980, 3.5369
YIQ	111.4610, 70.2410, -0.9510

Conversions

Conversions Part 2

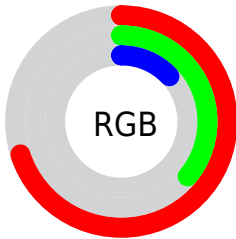
Format	Color
RYB	178, 137, 32
Decimal	11689248
CIELab	48.76, 30.34, 47.84
CIElCh	49, 56.645, 57.618
Yxy	17.3980, 0.5184, 0.4002
Android (android.graphics.Color)	4289879328 (0xFFB25D20)
YUV	111.4610, -39.1743, 58.3547
Hunter-Lab	41.7109, 23.4443, 24.1701

Details

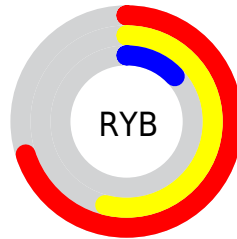
The Android color **4289879328** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280317362**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4293890129**, and **4286000384** is the 20% darker color. If you saturate the color by 10%, you get **4289876750**, and if you desaturate by 10%, it is **4289881906**.

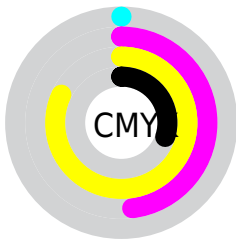
Distribution



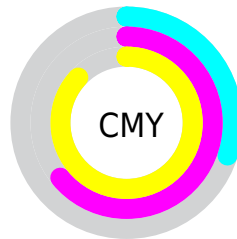
- Red (70%)
- Green (36%)
- Blue (13%)



- Red (70%)
- Yellow (54%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (82%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289879328 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 4289879328 by changing the saturation by 10% instead.



4289879328



4289879328

4294967295



4287906820



4293890129



4286000384



4294945643



4284093696



4294952837



4282253312



4294960032



4280680449



4294967227



4278190080



4294967255



4294967284



4289879328



4289879328

■ 4289876750

■ 4289881906

■ 4289874432

■ 4289884740

■ 4289887317

■ 4289889895

■ 4289892729

■ 4289895307

■ 4289898141

■ 4289900718

■ 4289903296

Harmonies

Analogous

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



4291250506



4289879328



4287524864

Triad

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



4289879328



4278225518



4285229513

Complementary

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



4289879328



4280317362

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.



4278221780



4289879328



4278225567

Square

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



4289879328



4278421053



4278224324



4289352360

Rectangle

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



4289879328



4285561344



4278224324



4282937296

Sweetspot

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



4289879328



4293445294



4289863797



4285882706



4294309365



4285887861

Same Dimension

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



4289879328



4293420037



4289898016



4284044368



4288233472



4279896832

Inverse Universe

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



4280317362



4278553064



4280298674



4283455065



4278213017



4278193946

Previews

White Background



This preview shows how the Android color 4289879328 looks on a white background.

Color Contrast Check

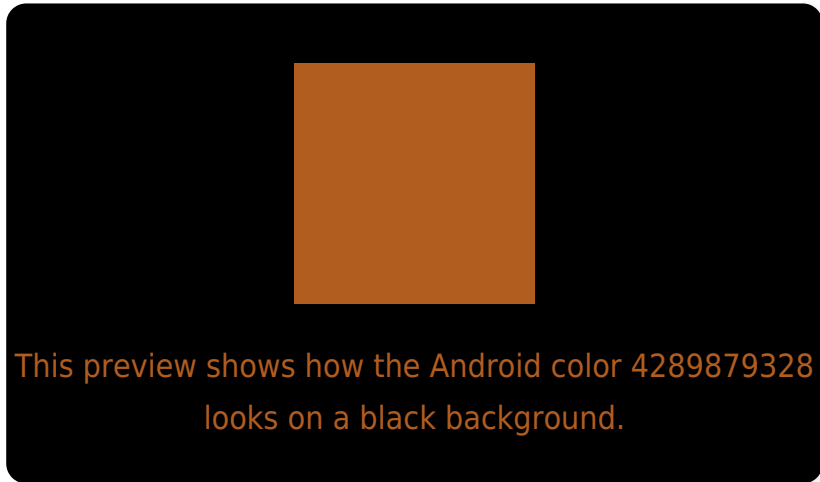
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289879328 Background



This preview shows how black text looks on a background with the Android color 4289879328.



This preview shows how white text looks on a background with the Android color 4289879328.

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
4289879328

Protanopia
4286739750

Deuteranopia
4287852057

Trichromacy



Original Color
4289879328

Protanomaly
4287851556

Deuteranomaly
4288571420

Tritanomaly
4290009415

Monochromacy



Original Color
4289879328

Achromatopsia
4285493103

Achromatomaly
4287064146

CSS Examples

Text

The CSS property to change the color of the text to Android 4289879328 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(178, 93, 32)` looks like.

```
.text, #text, p{  
    color:rgb(178, 93, 32)  
}
```

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(178, 93, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 93, 32) }
```

Border

The CSS property to change the border of an element to Android 4289879328 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(178, 93, 32) }
```

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

```
.border{ border-color:rgb(178, 93, 32) }
```

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

Here you see how a box with a 4 pixel rgb(178, 93, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 93, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 93, 32);  
box-shadow:4px 4px 4px 4px rgb(178, 93,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4289879328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 93, 32) }
```

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

```
.background{ background-color: rgb(178, 93,  
32) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor