

Converting Colors

Android(4284302628)

Have a look what the booklet for
Android(4284302628) contains.

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Color

Android(4284302628)

Conversions

Conversions Part 1

Format	Color
Hex	5D4524
RGB	93, 69, 36
RGB Percent	36%, 27%, 14%
CMY	0.6353, 0.7294, 0.8588
CMYK	0.00, 0.26, 0.61, 0.64
HSL	35°, 44%, 25%
HSV	35°, 61%, 36%
XYZ	6.9608, 6.7108, 2.5975
YIQ	72.4140, 24.8970, -5.1750

Conversions

Conversions Part 2

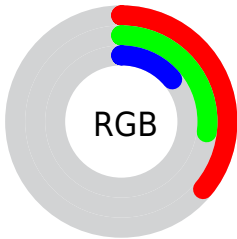
Format	Color
RYB	77, 93, 36
Decimal	6112548
CIELab	31.14, 6.00, 23.70
CIELCh	31, 24.449, 75.783
Yxy	6.7108, 0.4279, 0.4125
Android (android.graphics.Color)	4284302628 (0xFF5D4524)
YUV	72.4140, -17.9521, 18.0539
Hunter-Lab	25.9052, 2.6292, 12.1886

Details

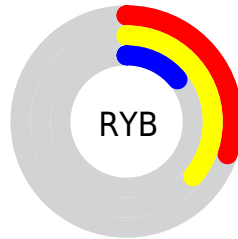
The Android color **4284302628** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280564829**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287722834**, and **4281145856** is the 20% darker color. If you saturate the color by 10%, you get **4284301595**, and if you desaturate by 10%, it is **4284303661**.

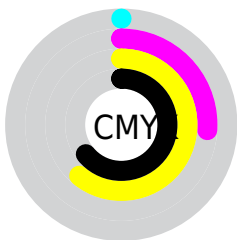
Distribution



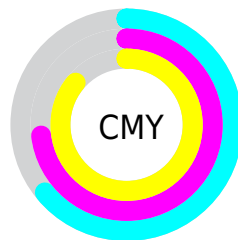
- Red (36%)
- Green (27%)
- Blue (14%)



- Red (30%)
- Yellow (36%)
- Blue (14%)



- Cyan (0%)
- Magenta (26%)
- Yellow (61%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284302628 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 4284302628 by changing the saturation by 10% instead.



4284302628



4284302628

4294967295



4282658575



4287722834



4281145856



4289498986



4279435264



4291340675



4278190080



4293248158



4294959289



4294966740



4294967281



4284302628



4284302628

■ 4284301595

■ 4284303661

■ 4284300561

■ 4284304695

■ 4284299528

■ 4284305728

■ 4284298752

■ 4284306761

■ 4284307794

■ 4284308572

■ 4284309605

■ 4284310638

■ 4284311672

Harmonies

Analogous

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



4285087279



4284302628



4283124516

Triad

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



4284302628



4278211411



4283973732

Complementary

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



4284302628



4280564829

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.



4282206318



4284302628



4278211172

Square

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



4284302628



4279915327



4279586414



4285021011

Rectangle

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



4284302628



4282208041



4279586414



4283450216

Sweetspot

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



4284302628



4286082914



4284294205



4282202160



4290624957



4282203453

Same Dimension

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



4284302628



4286075679



4284046628



4281216041



4285415168



4293757184

Inverse Universe

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



4280564829



4280239480



4280820829



4280888110



4278201966



4278215917

Previews

White Background



This preview shows how the Android color 4284302628 looks on a white background.

Color Contrast Check

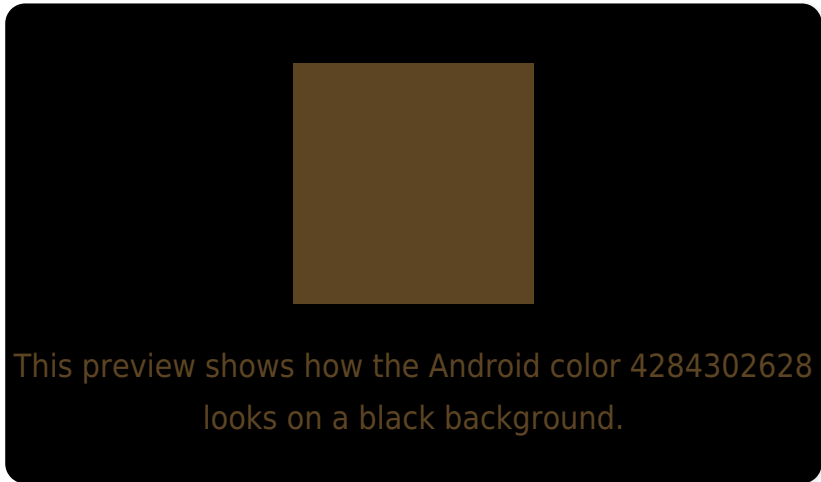
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284302628 Background



This preview shows how black text looks on a background with the Android color 4284302628.



This preview shows how white text looks on a background with the Android color 4284302628.

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
4284302628

Protanopia
4283517478

Deuteranopia
4284171812



Tritanopia
4284498246

Trichromacy



Original Color

4284302628

Protanomaly

4283779109

Deuteranomaly

4284237348

Tritanomaly

4284432954

Monochromacy



Original Color

4284302628

Achromatopsia

4282927176

Achromatomaly

4283451195

CSS Examples

Text

The CSS property to change the color of the text to Android 4284302628 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, 69, 36) looks like.

```
.text, #text, p{  
    color:rgb(93, 69, 36)  
}
```

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, 69, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 69, 36) }
```

Border

The CSS property to change the border of an element to Android 4284302628 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, 69, 36) }
```

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

```
.border{ border-color:rgb(93, 69, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 69, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 69, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 69, 36);  
box-shadow:4px 4px 4px 4px rgb(93, 69, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4284302628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 69, 36) }
```

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

```
.background{ background-color: rgb(93, 69,  
36) }
```

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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