

Converting Colors

Android(4284304955)

Have a look what the booklet for
Android(4284304955) contains.

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Color

Android(4284304955)

Conversions

Conversions Part 1

Format	Color
Hex	5D4E3B
RGB	93, 78, 59
RGB Percent	36%, 31%, 23%
CMY	0.6353, 0.6941, 0.7686
CMYK	0.00, 0.16, 0.37, 0.64
HSL	34°, 22%, 30%
HSV	34°, 37%, 36%
XYZ	8.0280, 8.0917, 5.2764
YIQ	80.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

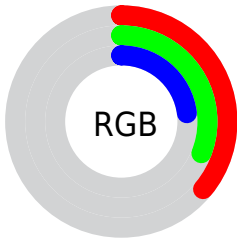
Format	Color
R_{YB}	86, 93, 59
Decimal	6114875
CIE _{Lab}	34.17, 3.11, 13.59
CIE _{LCh}	34, 13.942, 77.092
Yxy	8.0917, 0.3752, 0.3782
Android (android.graphics.Color)	4284304955 (0xFF5D4E3B)
YUV	80.3190, -10.5103, 11.1212
Hunter-Lab	28.4459, 0.5959, 8.9145

Details

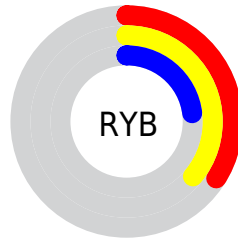
The Android color **4284304955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282075741**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287659882**, and **4281213457** is the 20% darker color. If you saturate the color by 10%, you get **4284303922**, and if you desaturate by 10%, it is **4284305988**.

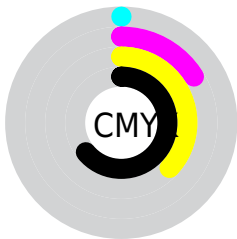
Distribution



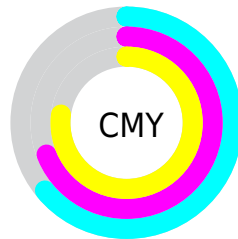
- Red (36%)
- Green (31%)
- Blue (23%)



- Red (34%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284304955 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 4284304955 by changing the saturation by 10% instead.



4284304955



4284304955

4294967295



4282726181



4287659882



4281213457



4289436036



4279831552



4291212446



4278190080



4293054393



4294962132



4294967281



4284304955



4284304955



4284303922



4284305988

■ 4284302888

■ 4284307022

■ 4284301855

■ 4284308055

■ 4284300822

■ 4284309088

■ 4284299532

■ 4284310378

■ 4284298499

■ 4284311411

■ 4284298240

■ 4284312444

■ 4284313477

■ 4284314511

Harmonies

Analogous

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



4284828481



4284304955



4283585083

Triad

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



4284304955



4281423702



4284107615

Complementary

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



4284304955



4282075741

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.



4283191141



4284304955



4281488736

Square

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



4284304955



4281947723



4282209126



4284696918

Rectangle

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



4284304955



4283061310



4282209126



4283780450

Sweetspot

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



4284304955



4286083691



4284300106



4282202677



4290624957



4282203453

Same Dimension

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



4284304955



4286079299



4284177723



4281216041



4285414656



4293756160

Inverse Universe

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



4282075741



4282604152



4282202973



4280888110



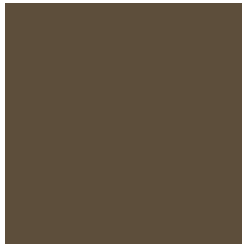
4278202478



4278217197

Previews

White Background



This preview shows how the Android color 4284304955 looks on a white background.

Color Contrast Check

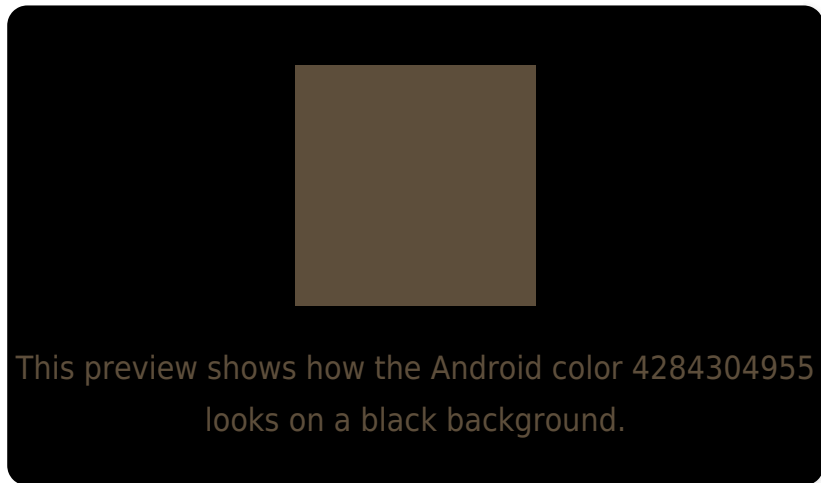
Large Text (above 18pt) WCAG AA ✓ Pass

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

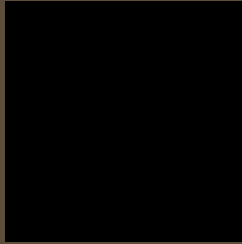
Any Text WCAG AA × Fail

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 4284304955 Background



This preview shows how black text looks on a background with the Android color 4284304955.

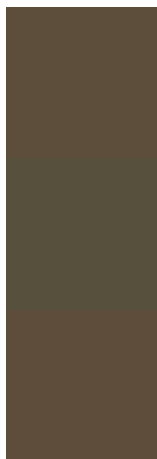


This preview shows how white text looks on a background with the Android color 4284304955.

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


4284304955

Protanopia

4283846716

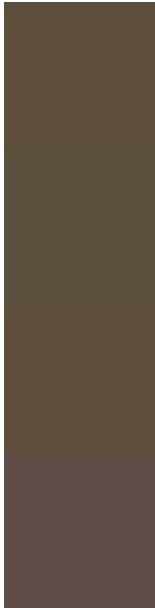
Deuteranopia

4284435771



Tritanopia
4284435281

Trichromacy



Original Color
4284304955

Protanomaly
4284043068

Deuteranomaly
4284370235

Tritanomaly
4284369993

Monochromacy



Original Color
4284304955

Achromatopsia
4283453520

Achromatomaly
4283780936

CSS Examples

Text

The CSS property to change the color of the text to Android 4284304955 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, 78, 59)` looks like.

```
.text, #text, p{  
    color:rgb(93, 78, 59)  
}
```

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, 78, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 78, 59) }
```

Border

The CSS property to change the border of an element to Android 4284304955 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, 78, 59) }
```

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

```
.border{ border-color:rgb(93, 78, 59) }
```

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

Here you see how a box with a 4 pixel rgb(93, 78, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 78, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 78, 59);  
box-shadow:4px 4px 4px 4px rgb(93, 78, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4284304955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 78, 59) }
```

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

```
.background{ background-color: rgb(93, 78,  
59) }
```

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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