

Converting Colors

Android(4283920955)

Have a look what the booklet for
Android(4283920955) contains.

Android(4283920955)	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(4283920955)

Conversions

Conversions Part 1

Format	Color
Hex	57723B
RGB	87, 114, 59
RGB Percent	34%, 45%, 23%
CMY	0.6588, 0.5529, 0.7686
CMYK	0.24, 0.00, 0.48, 0.55
HSL	89°, 32%, 34%
HSV	89°, 48%, 45%
XYZ	10.7372, 14.3766, 6.3467
YIQ	99.6570, 1.5630, -22.8290

Conversions

Conversions Part 2

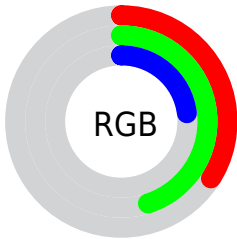
Format	Color
RYB	59, 114, 86
Decimal	5730875
CIELab	44.77, -20.23, 27.23
CIELCh	45, 33.917, 126.608
Yxy	14.3766, 0.3413, 0.4570
Android (android.graphics.Color)	4283920955 (0xFF57723B)
YUV	99.6570, -20.0439, -11.1002
Hunter-Lab	37.9165, -15.8063, 16.6172

Details

The Android color `4283920955` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283841394`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287276651`, and `4280762894` is the 20% darker color. If you saturate the color by 10%, you get `4283527728`, and if you desaturate by 10%, it is `4284314182`.

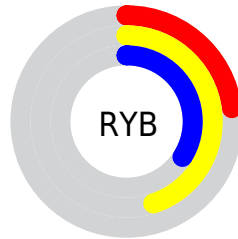
Distribution



Red (34%)

Green (45%)

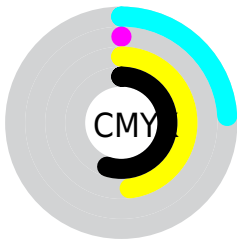
Blue (23%)



Red (23%)

Yellow (45%)

Blue (34%)

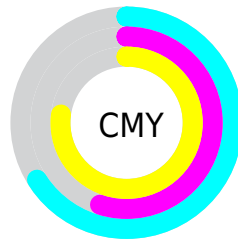


Cyan (24%)

Magenta (0%)

Yellow (48%)

Black (55%)



Cyan (66%)

Magenta (55%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283920955 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 4283920955 by changing the saturation by 10% instead.



4283920955



4283920955

4294967295



4282341668



4287276651



4280762894



4289053061



4279446272



4290829727



4278196480



4292672187



4278190080



4294574038



4294967283



4283920955



4283920955



4283527728



4284314182

■ 4283200036

■ 4284641874

■ 4282806809

■ 4285035101

■ 4282479117

■ 4285362793

■ 4282085890

■ 4285756020

■ 4282020352

■ 4286149247

■ 4286476939

■ 4286870166

■ 4287197858

Harmonies

Analogous

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



4285884976



4283920955



4281431890

Triad

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



4283920955



4278219677



4288631397

Complementary

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



4283920955



4283841394

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.



4287780481



4283920955



4282805154

Square

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



4283920955



4278220683



4285882519



4288436042

Rectangle

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



4283920955



4278220902



4285882519



4288435054

Sweetspot

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



4283920955



4287272063



4285683259



4282665533



4291414473



4283058762

Same Dimension

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



4283920955



4285174846



4282151483



4281677874



4282218496



4286510848

Inverse Universe

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



4283841394



4285021844



4285610866



4281676344



4282056824



4286120183

Previews

White Background



This preview shows how the Android color 4283920955 looks on a white background.

Color Contrast Check

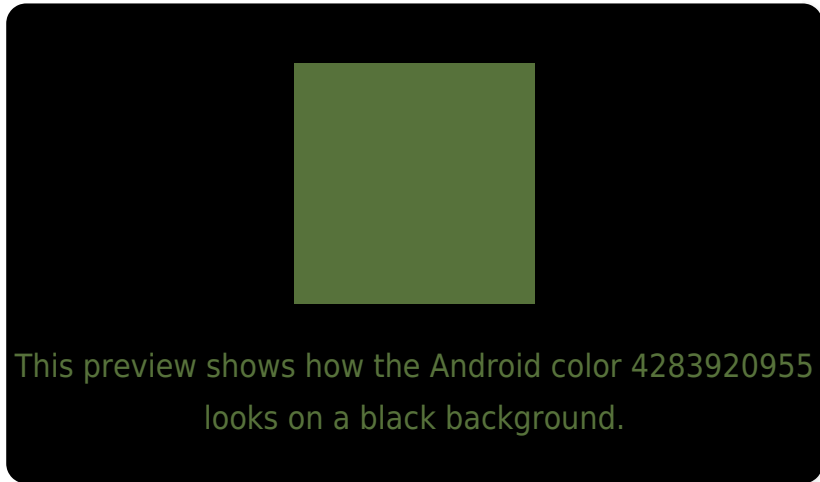
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283920955 Background



This preview shows how black text looks on a background with the Android color 4283920955.



This preview shows how white text looks on a background with the Android color 4283920955.

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
4283920955

Protanopia
4285819448

Deuteranopia
4286604606

Trichromacy



Original Color
4283920955

Protanomaly
4285099321

Deuteranomaly
4285622845

Tritanomaly
4284247647

Monochromacy



Original Color
4283920955

Achromatopsia
4284769380

Achromatomaly
4284442965

CSS Examples

Text

The CSS property to change the color of the text to Android 4283920955 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(87, 114, 59)` looks like.

```
.text, #text, p{  
    color:rgb(87, 114, 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(87, 114, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 114, 59) }
```

Border

The CSS property to change the border of an element to Android 4283920955 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(87, 114, 59) }
```

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

```
.border{ border-color:rgb(87, 114, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 114, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 114, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 114, 59);  
box-shadow:4px 4px 4px 4px rgb(87, 114,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4283920955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 114, 59) }
```

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

```
.background{ background-color: rgb(87, 114,  
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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