

Converting Colors

Android(4283246356)

Have a look what the booklet for
Android(4283246356) contains.

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Color

Android(4283246356)

Conversions

Conversions Part 1

Format	Color
Hex	4D2714
RGB	77, 39, 20
RGB Percent	30%, 15%, 8%
CMY	0.6980, 0.8471, 0.9216
CMYK	0.00, 0.49, 0.74, 0.70
HSL	20°, 59%, 19%
HSV	20°, 74%, 30%
XYZ	3.9124, 3.0793, 1.0500
YIQ	48.1960, 28.7470, 2.1470

Conversions

Conversions Part 2

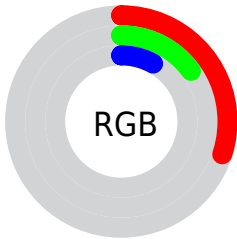
Format	Color
RYB	77, 49, 20
Decimal	5056276
CIELab	20.36, 15.92, 20.12
CIElCh	20, 25.654, 51.645
Yxy	3.0793, 0.4865, 0.3829
Android (android.graphics.Color)	4283246356 (0xFF4D2714)
YUV	48.1960, -13.9006, 25.2611
Hunter-Lab	17.5480, 9.0878, 8.7360

Details

The Android color **4283246356** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279515725**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286666047**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283245068**, and if you desaturate by 10%, it is **4283247644**.

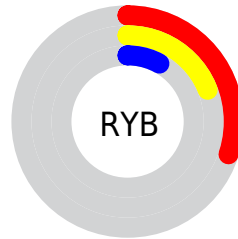
Distribution



Red (30%)

Green (15%)

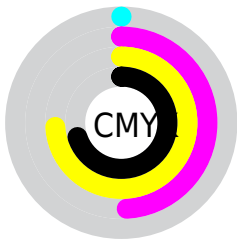
Blue (8%)



Red (30%)

Yellow (19%)

Blue (8%)

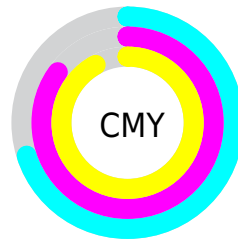


Cyan (0%)

Magenta (49%)

Yellow (74%)

Black (70%)



Cyan (70%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283246356 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 4283246356 by changing the saturation by 10% instead.

 4283246356

 4283246356

 4294967286

 4281668096

 4286666047

 4280156161

 4288441686

 4278190080

 4290283119

 4292125064

 4294098083

 4294957246

 4294964442

 4283246356

 4283246356

■ 4283245068

■ 4283247644

■ 4283243781

■ 4283248931

■ 4283243008

■ 4283250219

■ 4283251763

■ 4283253051

■ 4283254338

■ 4283255626

■ 4283256914

■ 4283258201

Harmonies

Analogous

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



4283638052



4283246356



4282396169

Triad

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



4283246356



4278204971



4280888916

Complementary

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



4283246356



4279515725

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.



4278203734



4283246356



4278204990

Square

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



4283246356



4279711769



4278204750



4282590793

Rectangle

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



4283246356



4281610760



4278204750



4279972182

Sweetspot

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



4283246356



4284699982



4283241530



4281543206



4289967027



4281545523

Same Dimension

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



4283246356



4284688395



4283253780



4280689698



4284883456



4293283072

Inverse Universe

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



4279515725



4278928995



4279508557



4280427814



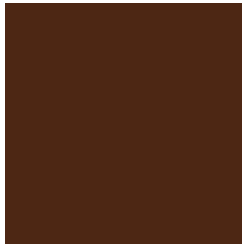
4278207590



4278229478

Previews

White Background



This preview shows how the Android color 4283246356 looks on a white background.

Color Contrast Check

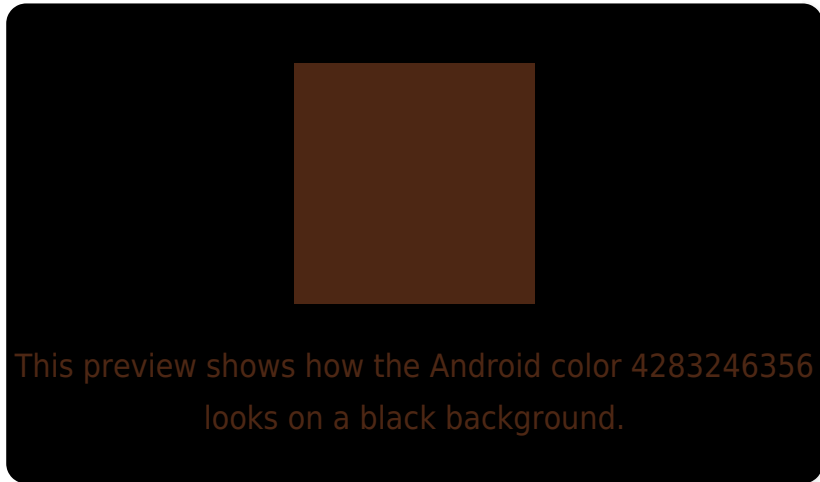
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283246356 Background



This preview shows how black text looks on a background with the Android color 4283246356.

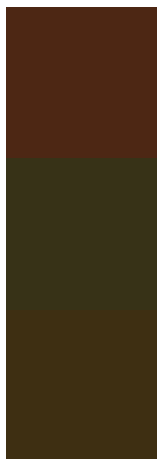


This preview shows how white text looks on a background with the Android color 4283246356.

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

[4283246356](#)

Protanopia

[4281807383](#)

Deuteranopia

[4282265362](#)

Trichromacy



Original Color

4283246356

Protanomaly

4282330646

Deuteranomaly

4282592275

Tritanomaly

4283311648

Monochromacy



Original Color

4283246356

Achromatopsia

4281348144

Achromatomaly

4282068262

CSS Examples

Text

The CSS property to change the color of the text to Android 4283246356 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(77, 39, 20)` looks like.

```
.text, #text, p{  
    color:rgb(77, 39, 20)  
}
```

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(77, 39, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 39, 20) }
```

Border

The CSS property to change the border of an element to Android 4283246356 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(77, 39, 20) }
```

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

```
.border{ border-color:rgb(77, 39, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 39, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 39, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 39, 20);  
box-shadow:4px 4px 4px 4px rgb(77, 39, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283246356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 39, 20) }
```

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

```
.background{ background-color: rgb(77, 39,  
20) }
```

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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