

Converting Colors

Android(4286789397)

Have a look what the booklet for
Android(4286789397) contains.

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Color

Android(4286789397)

Conversions

Conversions Part 1

Format	Color
Hex	833715
RGB	131, 55, 21
RGB Percent	51%, 22%, 8%
CMY	0.4863, 0.7843, 0.9176
CMYK	0.00, 0.58, 0.84, 0.49
HSL	19°, 72%, 30%
HSV	19°, 84%, 51%
XYZ	10.8616, 7.6118, 1.6062
YIQ	73.8480, 56.2100, 5.5380

Conversions

Conversions Part 2

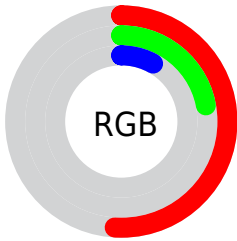
Format	Color
R_{YB}	131, 70, 21
Decimal	8599317
CIE _{Lab}	33.16, 30.74, 35.71
CIE _{LCh}	33, 47.115, 49.281
Yxy	7.6118, 0.5409, 0.3791
Android (android.graphics.Color)	4286789397 (0xFF833715)
YUV	73.8480, -26.0541, 50.1223
Hunter-Lab	27.5895, 21.9914, 15.8609

Details

The Android color **4286789397** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279591299**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4290603075**, and **4283106560** is the 20% darker color. If you saturate the color by 10%, you get **4286787080**, and if you desaturate by 10%, it is **4286791714**.

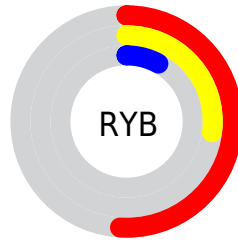
Distribution



Red (51%)

Green (22%)

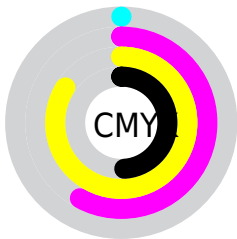
Blue (8%)



Red (51%)

Yellow (27%)

Blue (8%)

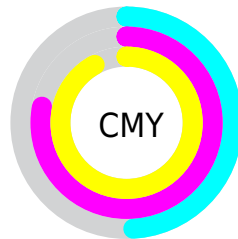


Cyan (0%)

Magenta (58%)

Yellow (84%)

Black (49%)



Cyan (49%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286789397 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 4286789397 by changing the saturation by 10% instead.



4286789397



4286789397

4294967293



4284948224



4290603075



4283106560



4292575835



4281401344



4294614132



4278386688



4294949006



4278190080



4294956200



4294963396



4294967264



4286789397



4286789397

■ 4286787080

■ 4286791714

■ 4286785536

■ 4286794031

■ 4286796348

■ 4286798665

■ 4286800982

■ 4286803300

■ 4286805617

■ 4286807934

■ 4286810251

Harmonies

Analogous

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



4287571768



4286789397



4285155328

Triad

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



4286789397



4278214207



4281158293

Complementary

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



4286789397



4279591299

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.



4278212248



4286789397



4278214502

Square

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



4286789397



4279523865



4278214022



4285347967

Rectangle

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



4286789397



4283715584



4278214022



4278210456

Sweetspot

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



4286789397



4289432960



4286780770



4283909437



4292269782



4283914071

Same Dimension

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



4286789397



4289410304



4286803221



4282531388



4286720000



4278386944

Inverse Universe

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



4279591299



4278220459



4279577475



4282138690



4278213250



4278190595

Previews

White Background



This preview shows how the Android color 4286789397 looks on a white background.

Color Contrast Check

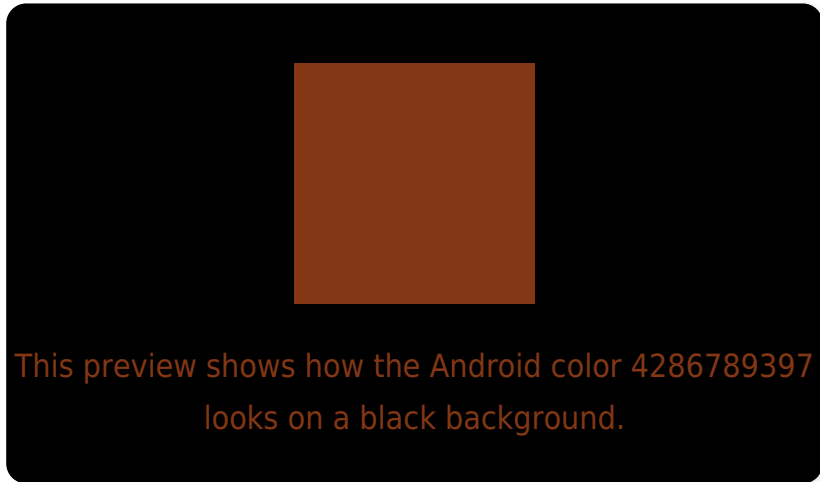
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286789397 Background



This preview shows how black text looks on a background with the Android color 4286789397.



This preview shows how white text looks on a background with the Android color 4286789397.

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
4286789397

Protanopia
4283977499

Deuteranopia
4284762892

Trichromacy



Original Color
4286789397

Protanomaly
4285023769

Deuteranomaly
4285481999

Tritanomaly
4286854443

Monochromacy



Original Color
4286789397

Achromatopsia
4283058762

Achromatomaly
4284433207

CSS Examples

Text

The CSS property to change the color of the text to Android 4286789397 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(131, 55, 21)` looks like.

```
.text, #text, p{  
    color:rgb(131, 55, 21)  
}
```

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(131, 55, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 55, 21) }
```

Border

The CSS property to change the border of an element to Android 4286789397 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(131, 55, 21) }
```

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

```
.border{ border-color:rgb(131, 55, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 55, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 55, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 55, 21);  
box-shadow:4px 4px 4px 4px rgb(131, 55,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4286789397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 55, 21) }
```

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

```
.background{ background-color: rgb(131, 55,  
21) }
```

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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