

Converting Colors

Android(4286078005)

Have a look what the booklet for
Android(4286078005) contains.

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Color

Android(4286078005)

Conversions

Conversions Part 1

Format	Color
Hex	785C35
RGB	120, 92, 53
RGB Percent	47%, 36%, 21%
CMY	0.5294, 0.6392, 0.7922
CMYK	0.00, 0.23, 0.56, 0.53
HSL	35°, 39%, 34%
HSV	35°, 56%, 47%
XYZ	12.2155, 11.9044, 5.0221
YIQ	95.9260, 29.2070, -6.1930

Conversions

Conversions Part 2

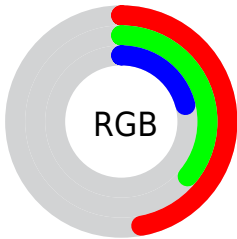
Format	Color
RYB	101, 120, 53
Decimal	7887925
CIELab	41.06, 6.36, 26.66
CIElCh	41, 27.409, 76.581
Yxy	11.9044, 0.4192, 0.4085
Android (android.graphics.Color)	4286078005 (0xFF785C35)
YUV	95.9260, -21.1625, 21.1129
Hunter-Lab	34.5028, 2.8169, 15.5219

Details

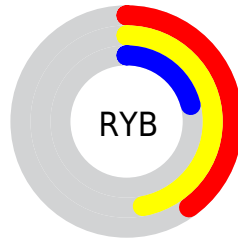
The Android color **4286078005** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281684344**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4289629797**, and **4282723848** is the 20% darker color. If you saturate the color by 10%, you get **4286076713**, and if you desaturate by 10%, it is **4286079297**.

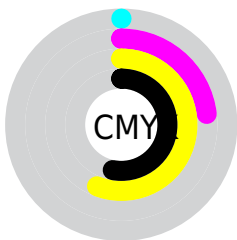
Distribution



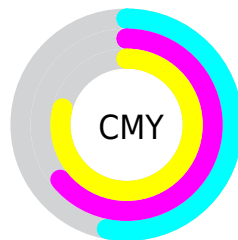
- Red (47%)
- Green (36%)
- Blue (21%)



- Red (40%)
- Yellow (47%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (56%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078005 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 4286078005 by changing the saturation by 10% instead.



4286078005



4286078005

4294967295



4284368159



4289629797



4282723848



4291471742



4281145856



4293379224



4279500800



4294959283



4278190080



4294966478



4294967275



4286078005



4286078005



4286076713



4286079297

■ 4286075421

■ 4286080589

■ 4286074129

■ 4286081881

■ 4286072837

■ 4286083173

■ 4286072320

■ 4286084465

■ 4286085757

■ 4286087049

■ 4286088341

■ 4286089633

Harmonies

Analogous

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



4287059009



4286078005



4284703541

Triad

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



4286078005



4278218093



4285748864

Complementary

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



4286078005



4281684344

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.



4283719564



4286078005



4278217601

Square

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



4286078005



4281035862



4280968844



4286992492

Rectangle

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



4286078005



4283590460



4280968844



4285159813

Sweetspot

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



4286078005



4288450689



4286068050



4283385919



4291809231



4283387727

Same Dimension

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



4286078005



4288442419



4285823029



4282202935



4286400768



4294742784

Inverse Universe

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



4281684344



4281556892



4281939320



4281809469



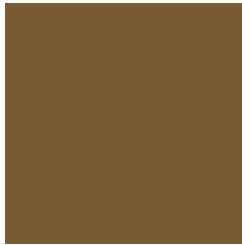
4278203517



4278217468

Previews

White Background



This preview shows how the Android color 4286078005 looks on a white background.

Color Contrast Check

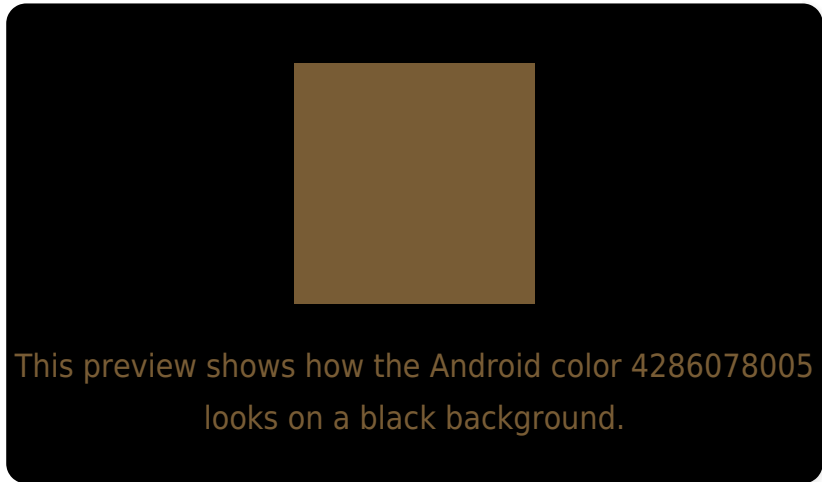
Large Text (above 18pt) WCAG AA ✓ Pass

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

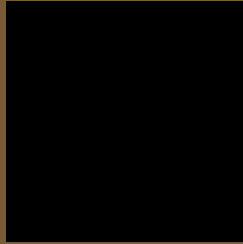
Any Text WCAG AA × Fail

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 4286078005 Background



This preview shows how black text looks on a background with the Android color 4286078005.



This preview shows how white text looks on a background with the Android color 4286078005.

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
4286078005

Protanopia
4285227319

Deuteranopia
4286012725

Trichromacy



Original Color
4286078005

Protanomaly
4285554486

Deuteranomaly
4286012725

Tritanomaly
4286208335

Monochromacy



Original Color
4286078005

Achromatopsia
4284506208

Achromatomaly
4285095760

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078005 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(120, 92, 53)` looks like.

```
.text, #text, p{  
    color:rgb(120, 92, 53)  
}
```

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(120, 92, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 92, 53) }
```

Border

The CSS property to change the border of an element to Android 4286078005 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(120, 92, 53) }
```

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

```
.border{ border-color:rgb(120, 92, 53) }
```

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

Here you see how a box with a 4 pixel rgb(120, 92, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 92, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 92, 53);  
box-shadow:4px 4px 4px 4px rgb(120, 92,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286078005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 92, 53) }
```

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

```
.background{ background-color: rgb(120, 92,  
53) }
```

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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