

Converting Colors

Android(4286283095)

Have a look what the booklet for
Android(4286283095) contains.

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Color

Android(4286283095)

Conversions

Conversions Part 1

Format	Color
Hex	7B7D57
RGB	123, 125, 87
RGB Percent	48%, 49%, 34%
CMY	0.5176, 0.5098, 0.6588
CMYK	0.02, 0.00, 0.30, 0.51
HSL	63°, 18%, 42%
HSV	63°, 30%, 49%
XYZ	17.2223, 19.5663, 11.8858
YIQ	120.0700, 11.0060, -12.2420

Conversions

Conversions Part 2

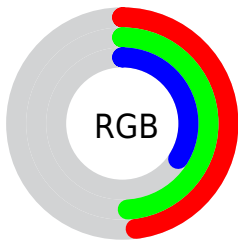
Format	Color
RYB	87, 125, 89
Decimal	8093015
CIELab	51.34, -7.34, 20.52
CIElCh	51, 21.797, 109.671
Yxy	19.5663, 0.3538, 0.4020
Android (android.graphics.Color)	4286283095 (0xFF7B7D57)
YUV	120.0700, -16.3035, 2.5696
Hunter-Lab	44.2338, -7.9108, 15.0322

Details

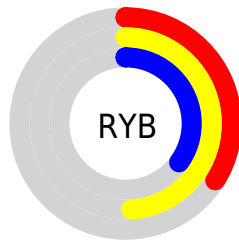
The Android color `4286283095` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284045181`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289770121`, and `4283059241` is the 20% darker color. If you saturate the color by 10%, you get `4286217547`, and if you desaturate by 10%, it is `4286348644`.

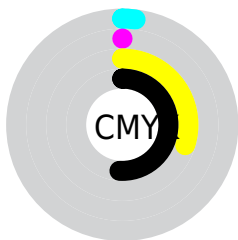
Distribution



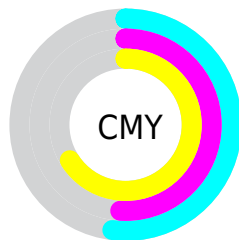
- Red (48%)
- Green (49%)
- Blue (34%)



- Red (34%)
- Yellow (49%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286283095 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 4286283095 by changing the saturation by 10% instead.



4286283095



4286283095

4294967295



4284638271



4289770121



4283059241



4291612068



4281480724



4293454271



4280164352



4294967259



4278192384



4294967287



4278190080



4286283095



4286283095



4286217547



4286348644



4286217534



4286348656

■ 4286151986

■ 4286414205

■ 4286086437

■ 4286479753

■ 4286086425

■ 4286479766

■ 4286020876

■ 4286545314

■ 4285955328

■ 4286610863

■ 4286610875

■ 4286676424

Harmonies

Analogous

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



4287526742



4286283095



4284908130

Triad

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



4286283095



4282745494



4288376194

Complementary

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



4286283095



4284045181

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.



4287394195



4286283095



4284120735

Square

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



4286283095



4282549638



4285823133



4288703855

Rectangle

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



4286283095



4283991149



4285823133



4288114312

Sweetspot

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



4286283095



4288848789



4286404951



4283519561



4291940817



4283585106

Same Dimension

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



4286283095



4288717672



4285037911



4282335289



4286152704



4278190080

Inverse Universe

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



4284045181



4285294755



4285290365



4282005824



4278648960



4278190080

Previews

White Background



This preview shows how the Android color 4286283095 looks on a white background.

Color Contrast Check

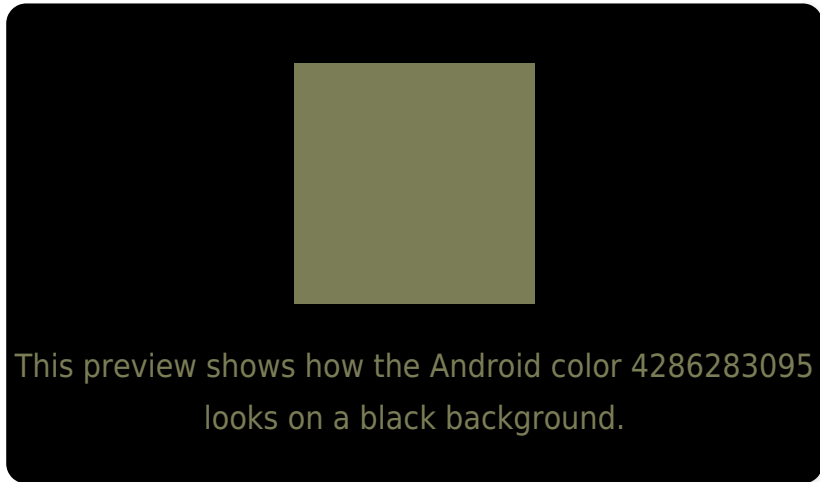
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

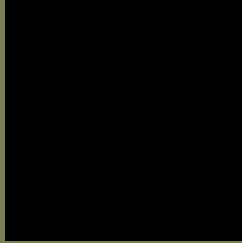
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286283095 Background



This preview shows how black text looks on a background with the Android color 4286283095.



This preview shows how white text looks on a background with the Android color 4286283095.

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

4286283095

Protanopia

4286872150

Deuteranopia

4287722841

Trichromacy



Original Color
4286283095

Protanomaly
4286675798

Deuteranomaly
4287199320

Tritanomaly
4286478962

Monochromacy



Original Color
4286283095

Achromatopsia
4286085240

Achromatomaly
4286151276

CSS Examples

Text

The CSS property to change the color of the text to Android 4286283095 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(123, 125, 87)` looks like.

```
.text, #text, p{  
    color:rgb(123, 125, 87)  
}
```

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(123, 125, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 125, 87) }
```

Border

The CSS property to change the border of an element to Android 4286283095 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(123, 125, 87) }
```

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

```
.border{ border-color:rgb(123, 125, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 125, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 125, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 125, 87);  
box-shadow:4px 4px 4px 4px rgb(123, 125,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286283095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 125, 87) }
```

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

```
.background{ background-color: rgb(123,  
125, 87) }
```

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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