

Converting Colors

Android(4286352695)

Have a look what the booklet for
Android(4286352695) contains.

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Color

Android(4286352695)

Conversions

Conversions Part 1

Format	Color
Hex	7C8D37
RGB	124, 141, 55
RGB Percent	49%, 55%, 22%
CMY	0.5137, 0.4471, 0.7843
CMYK	0.12, 0.00, 0.61, 0.45
HSL	72°, 44%, 38%
HSV	72°, 61%, 55%
XYZ	18.5266, 23.6107, 7.1953
YIQ	126.1130, 17.4740, -30.3500

Conversions

Conversions Part 2

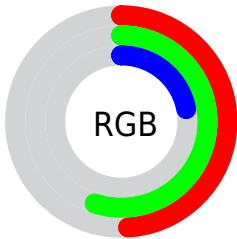
Format	Color
RYB	55, 141, 72
Decimal	8162615
CIELab	55.70, -19.13, 42.75
CIELCh	56, 46.839, 114.104
Yxy	23.6107, 0.3755, 0.4786
Android (android.graphics.Color)	4286352695 (0xFF7C8D37)
YUV	126.1130, -35.0587, -1.8531
Hunter-Lab	48.5908, -16.9757, 25.2340

Details

The Android color `4286352695` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282922893`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289905513`, and `4282931968` is the 20% darker color. If you saturate the color by 10%, you get `4286156073`, and if you desaturate by 10%, it is `4286549317`.

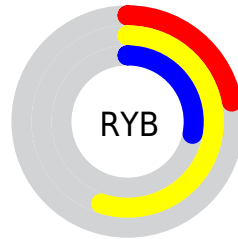
Distribution



Red (49%)

Green (55%)

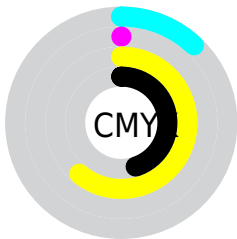
Blue (22%)



Red (22%)

Yellow (55%)

Blue (28%)

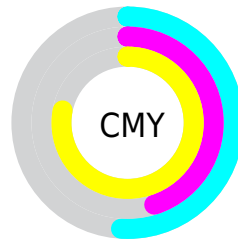


Cyan (12%)

Magenta (0%)

Yellow (61%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286352695 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 4286352695 by changing the saturation by 10% instead.



4286352695



4286352695

4294967295



4284642078



4289905513



4282931968



4291813252



4281352960



4293655454



4279708928



4294967226



4278196736



4294967254



4278190080



4294967283



4286352695



4286352695



4286156073



4286549317

■ 4285959451

■ 4286745939

■ 4285828365

■ 4286877025

■ 4285631744

■ 4287073647

■ 4287270270

■ 4287466892

■ 4287663514

■ 4287794600

■ 4287991222

Harmonies

Analogous

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



4288905521



4286352695



4283077972

Triad

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



4286352695



4278228423



4291584911

Complementary

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



4286352695



4282922893

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.



4289752758



4286352695



4278226134

Square

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



4286352695



4278229413



4286217936



4291847271

Rectangle

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



4286352695



4278229102



4286217936



4291126685

Sweetspot

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



4286352695



4289837207



4287448887



4283980872



4292598747



4284243036

Same Dimension

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



4286352695



4288526386



4283600183



4282795840



4285302528



4278585344

Inverse Universe

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



4282922893



4283183800



4285675405



4282531911



4279959687



4278321160

Previews

White Background



This preview shows how the Android color 4286352695 looks on a white background.

Color Contrast Check

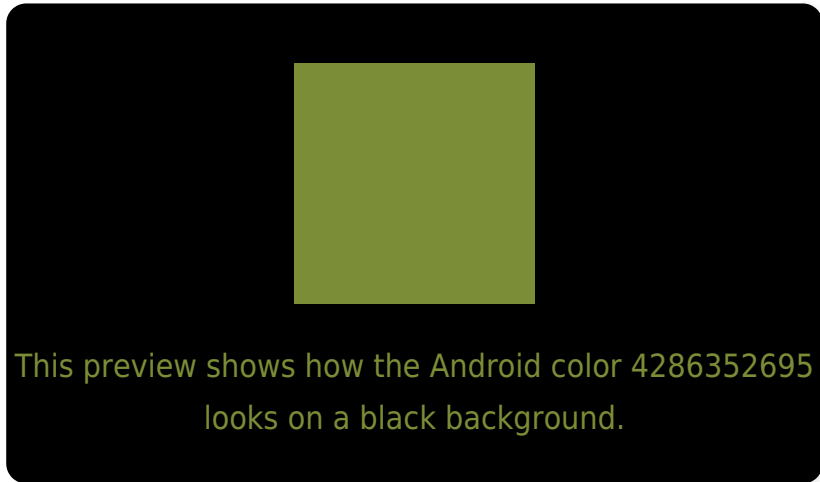
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286352695 Background



This preview shows how black text looks on a background with the Android color 4286352695.



This preview shows how white text looks on a background with the Android color 4286352695.

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



Trichromacy



Original Color

4286352695

Protanomaly

4287334454

Deuteranomaly

4288054330

Tritanomaly

4286744431

Monochromacy



Original Color

4286352695

Achromatopsia

4286479998

Achromatomaly

4286415716

CSS Examples

Text

The CSS property to change the color of the text to Android 4286352695 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(124, 141, 55)` looks like.

```
.text, #text, p{  
    color:rgb(124, 141, 55)  
}
```

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(124, 141, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 141, 55) }
```

Border

The CSS property to change the border of an element to Android 4286352695 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(124, 141, 55) }
```

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

```
.border{ border-color:rgb(124, 141, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 141, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 141, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 141, 55);  
box-shadow:4px 4px 4px 4px rgb(124, 141,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286352695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 141, 55) }
```

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

```
.background{ background-color: rgb(124,  
141, 55) }
```

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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