

Converting Colors

Android(4286428776)

Have a look what the booklet for
Android(4286428776) contains.

Android(4286428776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286428776)

Conversions

Conversions Part 1

Format	Color
Hex	7DB668
RGB	125, 182, 104
RGB Percent	49%, 71%, 41%
CMY	0.5098, 0.2863, 0.5922
CMYK	0.31, 0.00, 0.43, 0.29
HSL	104°, 35%, 56%
HSV	104°, 43%, 71%
XYZ	27.6841, 38.8153, 19.1297
YIQ	156.0650, -8.9340, -36.3420

Conversions

Conversions Part 2

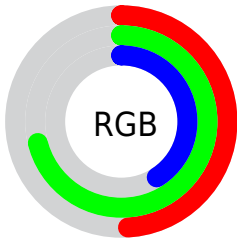
Format	Color
RYB	104, 182, 161
Decimal	8238696
CIELab	68.62, -33.29, 33.88
CIELCh	69, 47.498, 134.503
Yxy	38.8153, 0.3233, 0.4533
Android (android.graphics.Color)	4286428776 (0xFF7DB668)
YUV	156.0650, -25.6680, -27.2440
Hunter-Lab	62.3020, -29.7114, 25.4065

Details

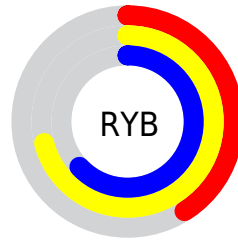
The Android color `4286428776` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288768182`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290047644`, and `4283007287` is the 20% darker color. If you saturate the color by 10%, you get `4285576790`, and if you desaturate by 10%, it is `4287280762`.

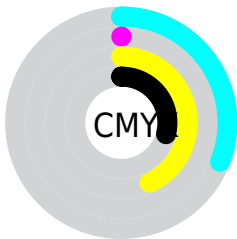
Distribution



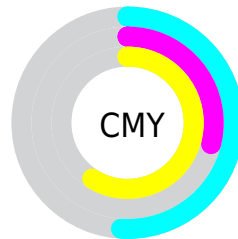
- Red (49%)
- Green (71%)
- Blue (41%)



- Red (41%)
- Yellow (71%)
- Blue (63%)



- Cyan (31%)
- Magenta (0%)
- Yellow (43%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286428776 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 4286428776 by changing the saturation by 10% instead.



4286428776



4286428776

4294967295



4284717903



4290047644



4283007287



4291887031



4281296671



4293787603



4279389957



4294967280



4278204160



4278199040



4278190080



4286428776



4286428776



4285576790



4287280762

 4284659268

 4288198284

 4283807281

 4289050271


 4282955295

 4289902257

 4282103309

 4290819779

 4281447936

 4291671765

 4292523751

 4293375738

 4294293247

Harmonies

Analogous

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



4289571921



4286428776



4282039439

Triad

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



4286428776



4278366970



4294542484

Complementary

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



4286428776



4288768182

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.



4293691327



4286428776



4287014394

Square

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



4286428776



4278237922



4291204325



4293889645

Rectangle

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



4286428776



4278238637



4291204325



4294411171

Sweetspot

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



4286428776



4292341198



4290158696



4285167717



4294440951



4286085240

Same Dimension

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



4286428776



4288015732



4285052537



4283784275



4280982528



4278721536

Inverse Universe

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



4288768182



4291654893



4290144421



4284044124



4285661340



4279500828

Previews

White Background



This preview shows how the Android color 4286428776 looks on a white background.

Color Contrast Check

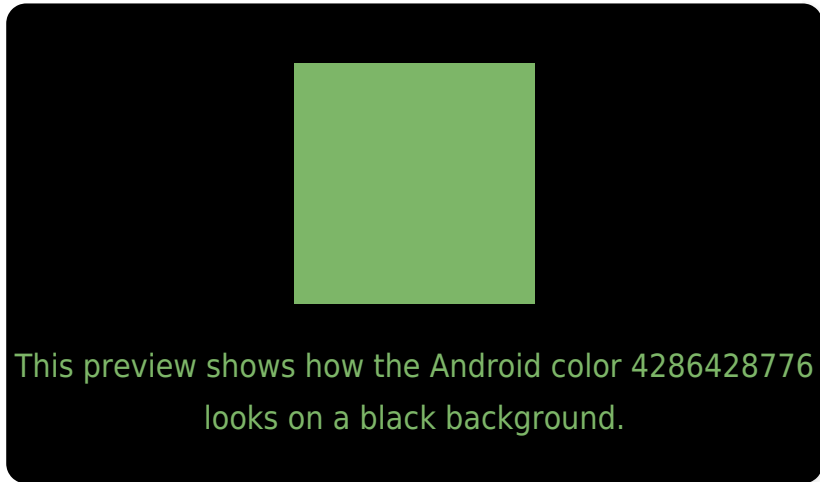
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4286428776 Background



This preview shows how black text looks on a background with the Android color 4286428776.



This preview shows how white text looks on a background with the Android color 4286428776.

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
4286428776

Protanopia
4290226018

Deuteranopia
4291338093

Trichromacy



Original Color
4286428776

Protanomaly
4288851044

Deuteranomaly
4289570667

Tritanomaly
4287017116

Monochromacy



Original Color
4286428776

Achromatopsia
4288453788

Achromatomaly
4287735177

CSS Examples

Text

The CSS property to change the color of the text to Android 4286428776 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(125, 182, 104)` looks like.

```
.text, #text, p{  
    color:rgb(125, 182, 104)  
}
```

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(125, 182, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 182, 104) }
```

Border

The CSS property to change the border of an element to Android 4286428776 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(125, 182, 104) }
```

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

```
.border{ border-color:rgb(125, 182, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 182, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 182, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 182, 104);  
box-shadow:4px 4px 4px 4px rgb(125, 182,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286428776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 182, 104) }
```

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

```
.background{ background-color: rgb(125,  
182, 104) }
```

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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