

Converting Colors

Android(4286532786)

Have a look what the booklet for
Android(4286532786) contains.

Android(4286532786)	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(4286532786)

Conversions

Conversions Part 1

Format	Color
Hex	7F4CB2
RGB	127, 76, 178
RGB Percent	50%, 30%, 70%
CMY	0.5020, 0.7020, 0.3020
CMYK	0.29, 0.57, 0.00, 0.30
HSL	270°, 40%, 50%
HSV	270°, 57%, 70%
XYZ	19.3727, 12.8953, 43.5875
YIQ	102.8770, -2.3460, 42.5340

Conversions

Conversions Part 2

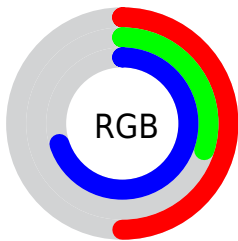
Format	Color
R_{YB}	127, 76, 178
Decimal	8342706
CIE _{Lab}	42.61, 41.65, -46.36
CIE _{LCh}	43, 62.316, 311.935
Yxy	12.8953, 0.2554, 0.1700
Android (android.graphics.Color)	4286532786 (0xFF7F4CB2)
YUV	102.8770, 37.0356, 21.1559
Hunter-Lab	35.9100, 33.4548, -46.8291

Details

The Android color `4286532786` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286558796`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290150378`, and `4282981245` is the 20% darker color. If you saturate the color by 10%, you get `4285938354`, and if you desaturate by 10%, it is `4287127218`.

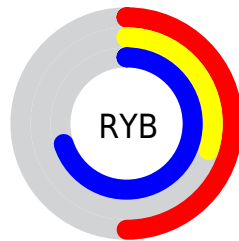
Distribution



Red (50%)

Green (30%)

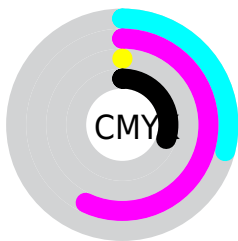
Blue (70%)



Red (50%)

Yellow (30%)

Blue (70%)

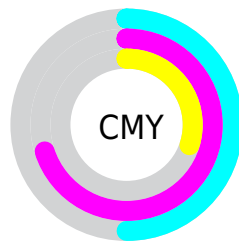


Cyan (29%)

Magenta (57%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (70%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286532786 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 4286532786 by changing the saturation by 10% instead.

 4286532786

 4286532786

4294967295

 4284757143

 4290150378

 4282981245

 4292057599

 4281270371

 4293965311

 4279566411

 4294955519

 4278190131

 4294962687

 4278190621

 4278190080

 4286532786

 4286532786

 4285938354

 4287127218

4285343922

4287721650

4284749746

4288315826

4284155314

4288910258

4284022962

4289439154

4290033586

4290628018

4291222194

4291816626

Harmonies

Analogous

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



4278215882



4286532786



4289671046

Triad

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



4286532786



4287845888



4278221688

Complementary

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



4286532786



4286558796

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.



4278221122



4286532786



4284967168

Square

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



4286532786



4289871137



4280906756



4278221481

Rectangle

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



4286532786



4290520164



4280906756



4278221671

Sweetspot

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



4286532786



4292133352



4283203506



4285161077



4294309365



4285887861

Same Dimension

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



4286532786



4288170216



4289875122



4283781209



4283236505



4279042074

Inverse Universe

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



4289875071



4293413016



4283216460



4284043349



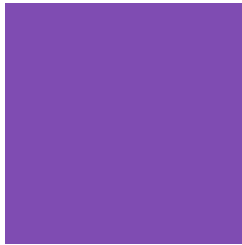
4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4286532786 looks on a white background.

Color Contrast Check

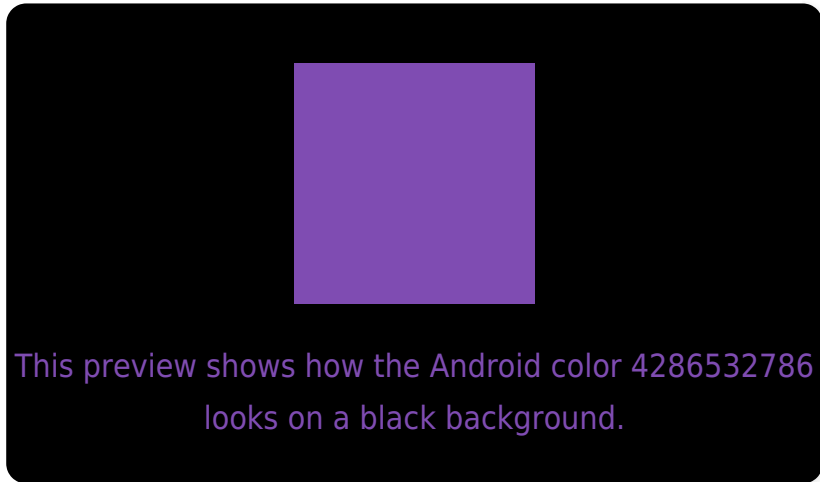
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286532786 Background



This preview shows how black text looks on a background with the Android color 4286532786.



This preview shows how white text looks on a background with the Android color 4286532786.

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
4286532786

Protanomaly
4282669504

Deuteranomaly
4283194799

Tritanomaly
4285946242

Monochromacy



Original Color
4286532786

Achromatopsia
4284966759

Achromatomaly
4285554050

CSS Examples

Text

The CSS property to change the color of the text to Android 4286532786 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(127, 76, 178)` looks like.

```
.text, #text, p{  
    color:rgb(127, 76, 178)  
}
```

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(127, 76, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 76, 178) }
```

Border

The CSS property to change the border of an element to Android 4286532786 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(127, 76, 178) }
```

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

```
.border{ border-color:rgb(127, 76, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 76, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 76, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 76, 178);  
box-shadow:4px 4px 4px 4px rgb(127, 76,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286532786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 76, 178) }
```

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

```
.background{ background-color: rgb(127, 76,  
178) }
```

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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