

Converting Colors

Android(4286400995)

Have a look what the booklet for
Android(4286400995) contains.

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Color

Android(4286400995)

Conversions

Conversions Part 1

Format	Color
Hex	7D49E3
RGB	125, 73, 227
RGB Percent	49%, 29%, 89%
CMY	0.5098, 0.7137, 0.1098
CMYK	0.45, 0.68, 0.00, 0.11
HSL	260°, 73%, 59%
HSV	260°, 68%, 89%
XYZ	24.7051, 14.6711, 74.2027
YIQ	106.1040, -18.4420, 58.9180

Conversions

Conversions Part 2

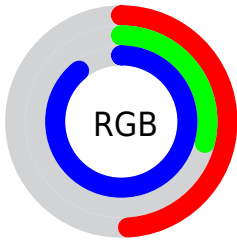
Format	Color
R _{YB}	125, 73, 227
Decimal	8210915
CIE _{Lab}	45.18, 55.39, -70.52
CIE _{LCh}	45, 89.668, 308.147
Yxy	14.6711, 0.2175, 0.1292
Android (android.graphics.Color)	4286400995 (0xFF7D49E3)
YUV	106.1040, 59.6017, 16.5718
Hunter-Lab	38.3029, 48.1013, -88.0483

Details

The Android color `4286400995` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4289717065`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290280959`, and `4282324138` is the 20% darker color. If you saturate the color by 10%, you get `4285412067`, and if you desaturate by 10%, it is `4287389923`.

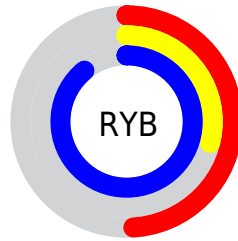
Distribution



Red (49%)

Green (29%)

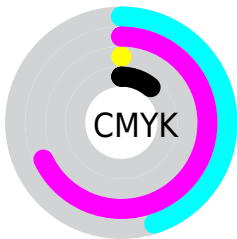
Blue (89%)



Red (49%)

Yellow (29%)

Blue (89%)

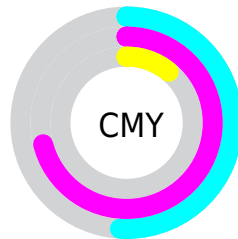


Cyan (45%)

Magenta (68%)

Yellow (0%)

Black (11%)



Cyan (51%)

Magenta (71%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286400995 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 4286400995 by changing the saturation by 10% instead.



4286400995



4286400995

4294967295



4284428230



4290280959



4282324138



4292253951



4279697551



4294226943



4278190197



4294955263



4278190171



4294962431



4278191938



4278190891



4278190357



4278190080

■ 4286400995

■ 4286400995

■ 4285412067

■ 4287389923

■ 4284423395

■ 4288378595

■ 4283434467

■ 4289367523

■ 4283236579

■ 4290356451

■ 4291345379

■ 4292334051

■ 4293322979

■ 4294311907

■ 4294967267

Harmonies

Analogous

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



4278219007



4286400995



4291756196

Triad

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



4286400995



4289614080



4278225022

Complementary

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



4286400995



4289717065

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.



4278224173



4286400995



4285624064

Square

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



4286400995



4292346637



4278222336



4278225095

Rectangle

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



4286400995



4293132403



4278222336



4278224740

Sweetspot

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



4286400995



4292726015



4283019491



4285227392



4278190080



4286611584

Same Dimension

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



4286400995



4285935871



4291381731



4285228915



4282122419



4279304243

Inverse Universe

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



4293085615



4294914233



4284736329



4285753199



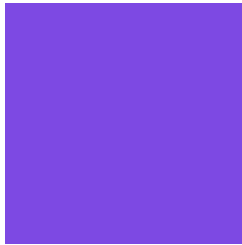
4289921142



4281532450

Previews

White Background



This preview shows how the Android color 4286400995 looks on a white background.

Color Contrast Check

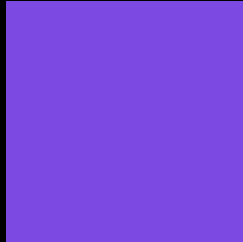
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286400995 looks on a 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 4286400995 Background



This preview shows how black text looks on a background with the Android color 4286400995.

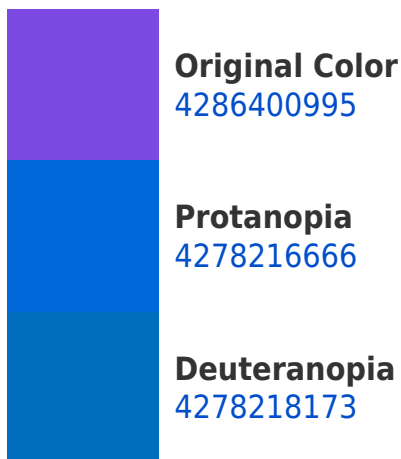


This preview shows how white text looks on a background with the Android color 4286400995.

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

4286400995



Protanomaly

4281162973



Deuteranomaly

4281163979



Tritanomaly

4285226909

Monochromacy



Original Color

4286400995



Achromatopsia

4285164138



Achromatomaly

4285619862

CSS Examples

Text

The CSS property to change the color of the text to Android 4286400995 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, 73, 227)` looks like.

```
.text, #text, p{  
    color:rgb(125, 73, 227)  
}
```

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, 73, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 73, 227) }
```

Border

The CSS property to change the border of an element to Android 4286400995 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, 73, 227) }
```

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

```
.border{ border-color:rgb(125, 73, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 73, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 73, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 73, 227);  
box-shadow:4px 4px 4px 4px rgb(125, 73,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286400995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 73, 227) }
```

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

```
.background{ background-color: rgb(125, 73,  
227) }
```

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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