

Converting Colors

Android(4286010523)

Have a look what the booklet for
Android(4286010523) contains.

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Color

Android(4286010523)

Conversions

Conversions Part 1

Format	Color
Hex	77549B
RGB	119, 84, 155
RGB Percent	47%, 33%, 61%
CMY	0.5333, 0.6706, 0.3922
CMYK	0.23, 0.46, 0.00, 0.39
HSL	270°, 30%, 47%
HSV	270°, 46%, 61%
XYZ	16.6945, 12.6291, 32.5681
YIQ	102.5590, -1.9310, 29.5010

Conversions

Conversions Part 2

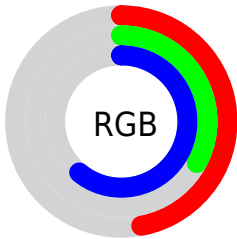
Format	Color
R_{YB}	119, 84, 155
Decimal	7820443
CIE _{Lab}	42.20, 29.16, -33.41
CIE _{LCh}	42, 44.344, 311.110
Yxy	12.6291, 0.2697, 0.2041
Android (android.graphics.Color)	4286010523 (0xFF77549B)
YUV	102.5590, 25.8534, 14.4188
Hunter-Lab	35.5375, 21.6634, -29.4597

Details

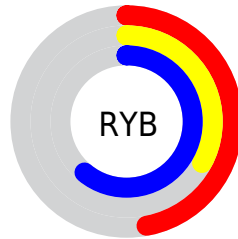
The Android color `4286010523` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286094164`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289562322`, and `4282656103` is the 20% darker color. If you saturate the color by 10%, you get `4285482395`, and if you desaturate by 10%, it is `4286538907`.

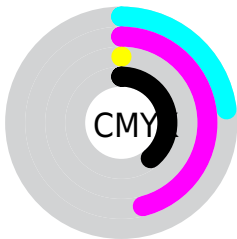
Distribution



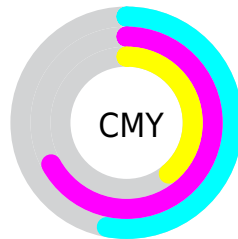
- Red (47%)
- Green (33%)
- Blue (61%)



- Red (47%)
- Yellow (33%)
- Blue (61%)



- Cyan (23%)
- Magenta (46%)
- Yellow (0%)
- Black (39%)



- Cyan (53%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286010523 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 4286010523 by changing the saturation by 10% instead.

 4286010523

 4286010523

4294967295

 4284300417

 4289562322

 4282656103

 4291404270

 4281077583

 4293246207

 4279697464

 4294957311

 4278190625

 4294964479

 4278190087

 4278190080

 4286010523

 4286010523

 4285482395

 4286538907

4284954011

4287067035

4284425883

4287595419

4283963035

4288058011

4283434907

4288586395

4283170971

4289114523

4289642907

4290171035

4290699163

Harmonies

Analogous

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



4281623468



4286010523



4288300668

Triad

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



4286010523



4287191323



4278220145

Complementary

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



4286010523



4286094164

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.



4278219851



4286010523



4285163027

Square

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



4286010523



4288629557



4282543913



4278219923

Rectangle

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



4286010523



4288954724



4282543913



4278220132

Sweetspot

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



4286010523



4290489801



4283726235



4284306790



4293322470



4284900966

Same Dimension

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



4286010523



4287716297



4288304283



4282991949



4282712204



4278583309

Inverse Universe

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



4288369784



4291386259



4283800404



4283254089



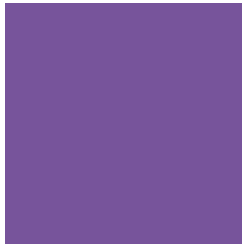
4287365191



4279042054

Previews

White Background



This preview shows how the Android color 4286010523 looks on a white background.

Color Contrast Check

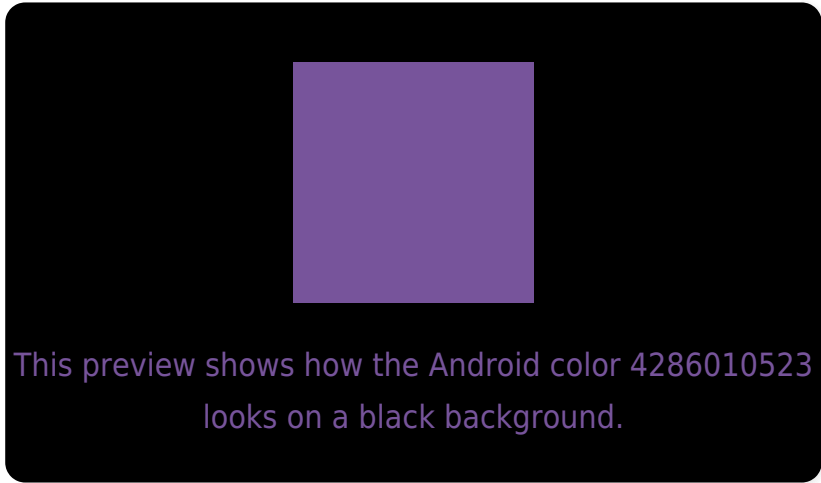
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286010523 Background



This preview shows how black text looks on a background with the Android color 4286010523.



This preview shows how white text looks on a background with the Android color 4286010523.

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

4286010523

Protanomaly

4283981219

Deuteranomaly

4284178073

Tritanomaly

4285619322

Monochromacy



Original Color

4286010523

Achromatopsia

4284966759

Achromatomaly

4285358202

CSS Examples

Text

The CSS property to change the color of the text to Android 4286010523 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(119, 84, 155)` looks like.

```
.text, #text, p{  
    color:rgb(119, 84, 155)  
}
```

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(119, 84, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 84, 155) }
```

Border

The CSS property to change the border of an element to Android 4286010523 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(119, 84, 155) }
```

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

```
.border{ border-color:rgb(119, 84, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 84, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 84, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 84, 155); box-shadow:4px 4px 4px 4px rgb(119, 84, 155) }
```

Background

The CSS property to change the background color of an element to Android 4286010523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 84, 155) }
```

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

```
.background{ background-color: rgb(119, 84,  
155) }
```

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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