

Converting Colors

Android(4285620626)

Have a look what the booklet for
Android(4285620626) contains.

Android(4285620626)	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(4285620626)

Conversions

Conversions Part 1

Format	Color
Hex	716192
RGB	113, 97, 146
RGB Percent	44%, 38%, 57%
CMY	0.5569, 0.6196, 0.4275
CMYK	0.23, 0.34, 0.00, 0.43
HSL	260°, 20%, 48%
HSV	260°, 34%, 57%
XYZ	16.2731, 14.1354, 29.0649
YIQ	107.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

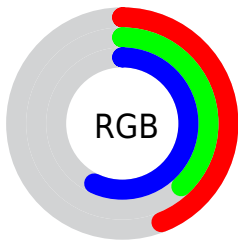
Format	Color
R_{YB}	113, 97, 146
Decimal	7430546
CIE _{Lab}	44.43, 17.18, -24.59
CIE _{LCh}	44, 29.998, 304.938
Yxy	14.1354, 0.2736, 0.2377
Android (android.graphics.Color)	4285620626 (0xFF716192)
YUV	107.3700, 19.0446, 4.9375
Hunter-Lab	37.5971, 11.4647, -19.5168

Details

The Android color `4285620626` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286747233`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289107144`, and `4282397279` is the 20% darker color. If you saturate the color by 10%, you get `4284961426`, and if you desaturate by 10%, it is `4286279826`.

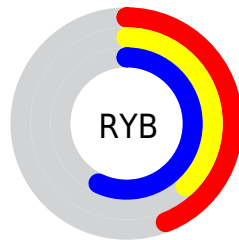
Distribution



Red (44%)

Green (38%)

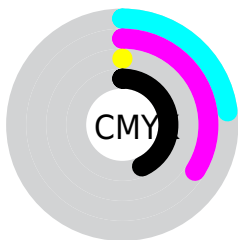
Blue (57%)



Red (44%)

Yellow (38%)

Blue (57%)

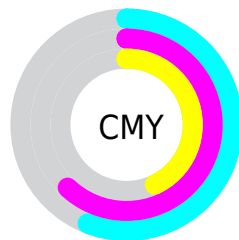


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285620626 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 4285620626 by changing the saturation by 10% instead.



4285620626



4285620626

4294967295



4283976056



4289107144



4282397279



4290883300



4280819015



4292725503



4279436849



4294633215



4278190363



4278190080



4285620626



4285620626



4284961426



4286279826



4284302482



4286938770

■ 4283708818

■ 4287532434

■ 4283049874

■ 4288191378

■ 4282390674

■ 4288850578

■ 4281731474

■ 4289509778

■ 4281335954

■ 4290168722

■ 4290827922

■ 4291421330

Harmonies

Analogous

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



4283067035



4285620626



4287388031

Triad

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



4285620626



4287258684



4278679148

Complementary

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



4285620626



4286747233

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.



4282086483



4285620626



4285884726

Square

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



4285620626



4288108622



4284117055



4278220165

Rectangle

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



4285620626



4288042350



4284117055



4280252004

Sweetspot

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



4285620626



4289768125



4284580498



4283913054



4292796126



4284374622

Same Dimension

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



4285620626



4287263165



4287193490



4282729290



4281139338



4278386698

Inverse Universe

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



4287783298



4290605476



4285174369



4283056968



4287234141



4278845447

Previews

White Background



This preview shows how the Android color 4285620626 looks on a white background.

Color Contrast Check

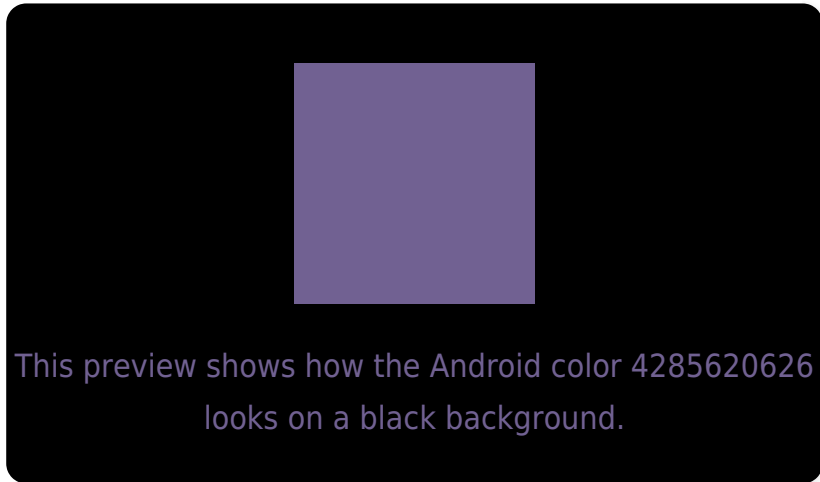
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285620626 Background



This preview shows how black text looks on a background with the Android color 4285620626.



This preview shows how white text looks on a background with the Android color 4285620626.

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


4285620626

Protanopia

4284115095

Deuteranopia

4284311697



Tritanopia
4285229168

Trichromacy



Original Color
4285620626

Protanomaly
4284638613

Deuteranomaly
4284769681

Tritanomaly
4285359484

Monochromacy



Original Color
4285620626

Achromatopsia
4285229931

Achromatomaly
4285359993

CSS Examples

Text

The CSS property to change the color of the text to Android 4285620626 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(113, 97, 146)` looks like.

```
.text, #text, p{  
    color:rgb(113, 97, 146)  
}
```

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(113, 97, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 97, 146) }
```

Border

The CSS property to change the border of an element to Android 4285620626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

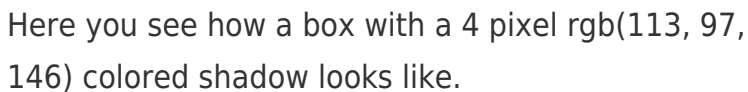
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 97, 146) }
```

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

```
.border{ border-color:rgb(113, 97, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 97, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 97, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 97, 146); box-shadow:4px 4px 4px 4px rgb(113, 97, 146) }
```

Background

The CSS property to change the background color of an element to Android 4285620626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 97, 146) }
```

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

```
.background{ background-color: rgb(113, 97,  
146) }
```

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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