

Converting Colors

Android(4285023625)

Have a look what the booklet for
Android(4285023625) contains.

Android(4285023625)	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(4285023625)

Conversions

Conversions Part 1

Format	Color
Hex	684589
RGB	104, 69, 137
RGB Percent	41%, 27%, 54%
CMY	0.5922, 0.7294, 0.4627
CMYK	0.24, 0.50, 0.00, 0.46
HSL	271°, 33%, 40%
HSV	271°, 50%, 54%
XYZ	12.3524, 9.0054, 24.7541
YIQ	87.2170, -0.9680, 28.5680

Conversions

Conversions Part 2

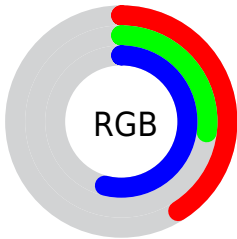
Format	Color
R_{YB}	104, 69, 137
Decimal	6833545
CIE _{Lab}	35.99, 29.15, -32.42
CIE _{LCh}	36, 43.597, 311.960
Yxy	9.0054, 0.2679, 0.1953
Android (android.graphics.Color)	4285023625 (0xFF684589)
YUV	87.2170, 24.5430, 14.7187
Hunter-Lab	30.0091, 20.9587, -27.9012

Details

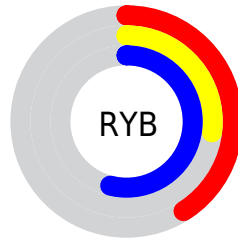
The Android color `4285023625` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284909893`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4288509631`, and `4281734999` is the 20% darker color. If you saturate the color by 10%, you get `4284561289`, and if you desaturate by 10%, it is `4285485961`.

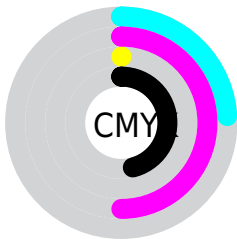
Distribution



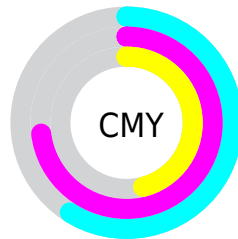
- Red (41%)
- Green (27%)
- Blue (54%)



- Red (41%)
- Yellow (27%)
- Blue (54%)



- Cyan (24%)
- Magenta (50%)
- Yellow (0%)
- Black (46%)



- Cyan (59%)
- Magenta (73%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285023625 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 4285023625 by changing the saturation by 10% instead.



4285023625



4285023625

4294967295



4283379311



4288509631



4281734999



4290285787



4280156479



4292127735



4278190121



4294035199



4278190354



4294960127



4278190080



4285023625



4285023625



4284561289



4285485961



4284164745



4285882505

■ 4283702409

■ 4286344841

■ 4283240073

■ 4286807177

■ 4282843273

■ 4287203977

■ 4287666057

■ 4288128393

■ 4288525193

■ 4288987273

Harmonies

Analogous

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



4280505497



4285023625



4287182443

Triad

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



4285023625



4286008075



4278216034

Complementary

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



4285023625



4284909893

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.



4278215742



4285023625



4284045059

Square

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



4285023625



4287380519



4281491228



4278215811

Rectangle

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



4285023625



4287771220



4281491228



4278216022

Sweetspot

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



4285023625



4289108147



4282738569



4283517273



4292467161



4284045657

Same Dimension

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



4285023625



4286531507



4287186313



4282531397



4282646661



4278386693

Inverse Universe

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



4287186278



4289939323



4282747205



4282728001



4286906432



4278517762

Previews

White Background



This preview shows how the Android color 4285023625 looks on a white background.

Color Contrast Check

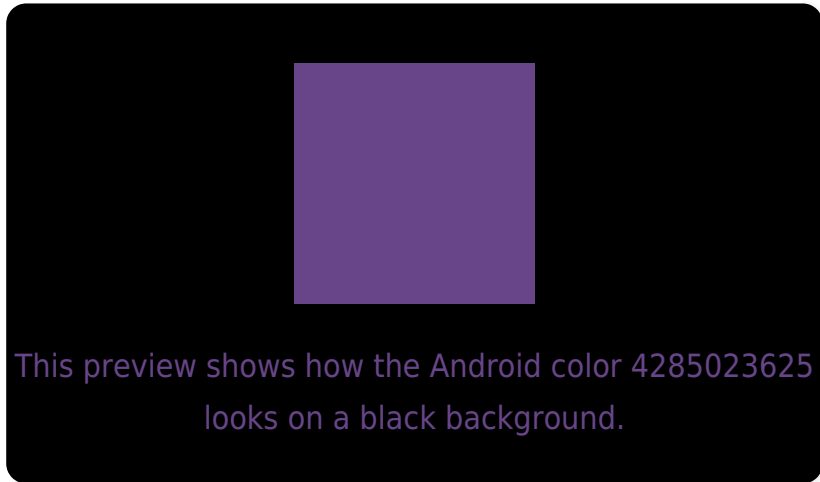
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4285023625 Background



This preview shows how black text looks on a background with the Android color 4285023625.



This preview shows how white text looks on a background with the Android color 4285023625.

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
4285023625

Protanomaly
4282928785

Deuteranomaly
4283125639

Tritanomaly
4284632425

Monochromacy



Original Color
4285023625

Achromatopsia
4283914071

Achromatomaly
4284305513

CSS Examples

Text

The CSS property to change the color of the text to Android 4285023625 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(104, 69, 137)` looks like.

```
.text, #text, p{  
    color:rgb(104, 69, 137)  
}
```

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(104, 69, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 69, 137) }
```

Border

The CSS property to change the border of an element to Android 4285023625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

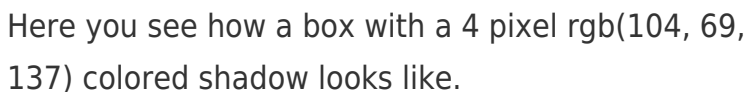
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 69, 137) }
```

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

```
.border{ border-color:rgb(104, 69, 137) }
```

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



Here you see how a box with a 4 pixel `rgb(104, 69, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 69, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 69, 137); box-shadow:4px 4px 4px 4px rgb(104, 69, 137) }
```

Background

The CSS property to change the background color of an element to Android 4285023625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 69, 137) }
```

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

```
.background{ background-color: rgb(104, 69,  
137) }
```

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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