

Converting Colors

Android(4285150295)

Have a look what the booklet for
Android(4285150295) contains.

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Color

Android(4285150295)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6A3457 |
| RGB | 106, 52, 87 |
| RGB Percent | 42%, 20%, 34% |
| CMY | 0.5843, 0.7961, 0.6588 |
| CMYK | 0.00, 0.51, 0.18, 0.58 |
| HSL | 321°, 34%, 31% |
| HSV | 321°, 51%, 42% |
| XYZ | 8.8921, 6.2083, 9.7465 |
| YIQ | 72.1360, 20.9490, 22.3330 |

Conversions

Conversions Part 2

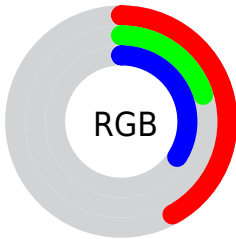
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 106, 52, 87 |
| Decimal | 6960215 |
| CIE _{Lab} | 29.93, 29.00, -10.27 |
| CIE _{LCh} | 30, 30.766, 340.493 |
| Yxy | 6.2083, 0.3579, 0.2499 |
| Android (android.graphics.Color) | 4285150295 (0xFF6A3457) |
| YUV | 72.1360, 7.3280, 29.6987 |
| Hunter-Lab | 24.9164, 20.0992, -5.7508 |

Details

The Android color **4285150295** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281625159**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288636297**, and **4281926698** is the 20% darker color. If you saturate the color by 10%, you get **4285147475**, and if you desaturate by 10%, it is **4285153115**.

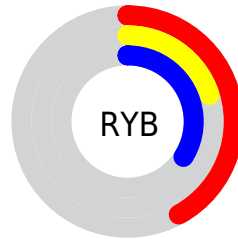
Distribution



Red (42%)

Green (20%)

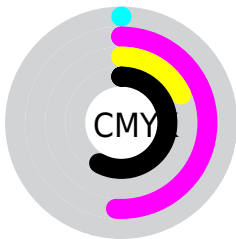
Blue (34%)



Red (42%)

Yellow (20%)

Blue (34%)

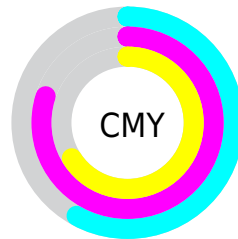


Cyan (0%)

Magenta (51%)

Yellow (18%)

Black (58%)



Cyan (58%)

Magenta (80%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285150295 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 4285150295 by changing the saturation by 10% instead.



4285150295



4285150295

4294967295



4283505984



4288636297



4281926698



4290412195



4280680470



4292253886



4278190080



4294161370



4294954999



4294962431



4285150295



4285150295



4285147475



4285153115

■ 4285144912

■ 4285155678

■ 4285142092

■ 4285158498

■ 4285139528

■ 4285161062

■ 4285136965

■ 4285163882

■ 4285166701

■ 4285169265

■ 4285172085

■ 4285174649

Harmonies

Analogous

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



4283645291



4285150295



4285739327

Triad

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



4285150295



4283189268



4278210917

Complementary

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



4285150295



4281625159

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.



4278211150



4285150295



4281486880

Square

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



4285150295



4284563480



4278473014



4278209907

Rectangle

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



4285150295



4285609008



4278473014



4278211166

Sweetspot

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



4285150295



4287264130



4282856554



4282726464



4291085508



4282729797

Same Dimension

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



4285150295



4287247980



4285150268



4281741364



4285857868



4294246559

Inverse Universe

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



4285150295



4287247980



4281625186



4281741364



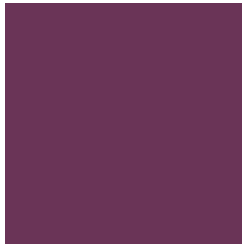
4285857868



4294246559

Previews

White Background



This preview shows how the Android color 4285150295 looks on a white background.

Color Contrast Check

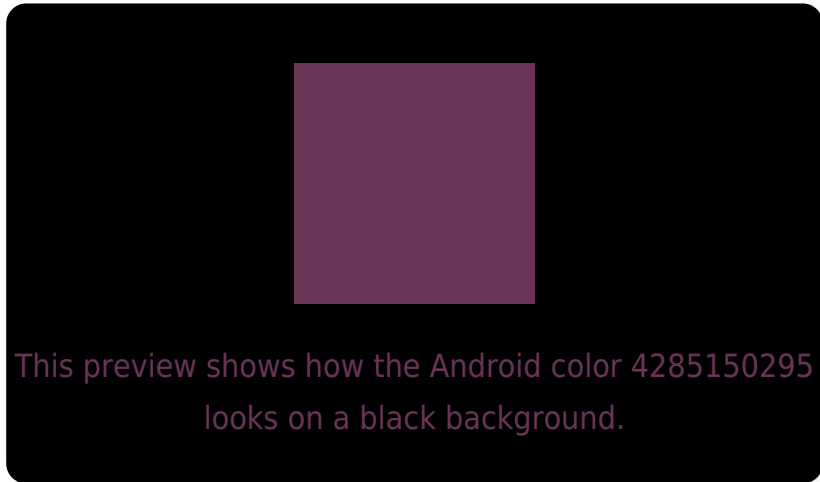
Large Text (above 18pt) WCAG AA ✓ Pass

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

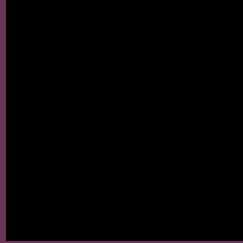
Any Text WCAG AA × Fail

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 4285150295 Background



This preview shows how black text looks on a background with the Android color 4285150295.



This preview shows how white text looks on a background with the Android color 4285150295.

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
4285150295

Protanopia
4282271332

Deuteranopia
4282926420

Trichromacy



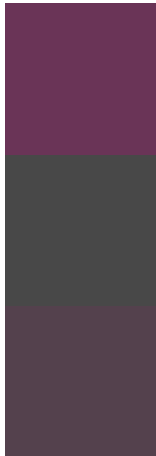
Original Color
4285150295

Protanomaly
4283318111

Deuteranomaly
4283711317

Tritanomaly
4285019975

Monochromacy



Original Color
4285150295

Achromatopsia
4282927176

Achromatomaly
4283711821

CSS Examples

Text

The CSS property to change the color of the text to Android 4285150295 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(106, 52, 87)` looks like.

```
.text, #text, p{  
    color:rgb(106, 52, 87)  
}
```

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(106, 52, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 52, 87) }
```

Border

The CSS property to change the border of an element to Android 4285150295 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(106, 52, 87) }
```

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

```
.border{ border-color:rgb(106, 52, 87) }
```

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

Here you see how a box with a 4 pixel rgb(106, 52, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 52, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 52, 87);  
box-shadow:4px 4px 4px 4px rgb(106, 52,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285150295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 52, 87) }
```

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

```
.background{ background-color: rgb(106, 52,  
87) }
```

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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