

Converting Colors

Android(4284743725)

Have a look what the booklet for
Android(4284743725) contains.

Android(4284743725)	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(4284743725)

Conversions

Conversions Part 1

Format	Color
Hex	64002D
RGB	100, 0, 45
RGB Percent	39%, 0%, 18%
CMY	0.6078, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.55, 0.61
HSL	333°, 100%, 20%
HSV	333°, 100%, 39%
XYZ	5.7292, 2.8988, 2.7402
YIQ	35.0300, 45.1550, 35.1950

Conversions

Conversions Part 2

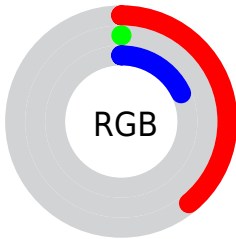
Format	Color
R_{YB}	100, 0, 45
Decimal	6553645
CIE _{Lab}	19.63, 42.45, 2.83
CIE _{LCh}	20, 42.544, 3.811
Yxy	2.8988, 0.5040, 0.2550
Android (android.graphics.Color)	4284743725 (0xFF64002D)
YUV	35.0300, 4.9152, 56.9787
Hunter-Lab	17.0258, 30.2700, 2.3758

Details

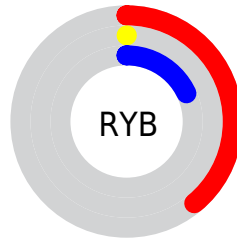
The Android color **4284743725** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278215735**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4288363610**, and **4281532418** is the 20% darker color. If you saturate the color by 10%, you get **4284743725**, and if you desaturate by 10%, it is **4284746290**.

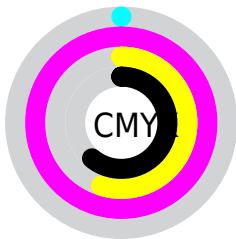
Distribution



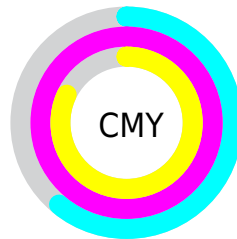
- Red (39%)
- Green (0%)
- Blue (18%)



- Red (39%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743725 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 4284743725 by changing the saturation by 10% instead.

 4284743725

 4284743725

 4294966527

 4282974233

 4288363610

 4281532418

 4290270835

 4278190080

 4292178060

 4294151079

 4294944450

 4294951646

 4294959098

 4284743725

■ 4284746290

■ 4284748856

■ 4284751421

■ 4284753987

■ 4284756552

■ 4284759118

■ 4284761683

■ 4284764249

■ 4284766815

Harmonies

Analogous

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



4283895884



4284743725



4284485646

Triad

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



4284743725



4279842560



4278205032

Complementary

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



4284743725



4278215735

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.



4278205522



4284743725



4278205202

Square

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



4284743725



4281872384



4278205491



4278203246

Rectangle

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



4284743725



4283899136



4278205491



4278205282

Sweetspot

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



4284743725



4286733165



4281794660



4282526261



4290953922



4282532418

Same Dimension

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



4284743725



4286709819



4284744960



4281544240



4285726772



4294049901

Inverse Universe

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



4284743725



4286709819



4278214500



4281544240



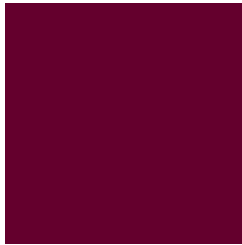
4285726772



4294049901

Previews

White Background



This preview shows how the Android color 4284743725 looks on a white background.

Color Contrast Check

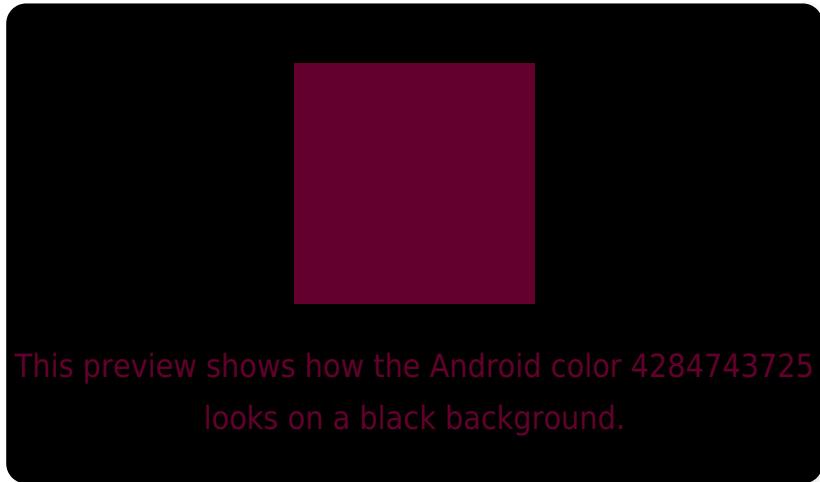
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284743725 Background



This preview shows how black text looks on a background with the Android color 4284743725.



This preview shows how white text looks on a background with the Android color 4284743725.

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

4284743725

Protanopia

4281348929

Deuteranopia

4282135081

Trichromacy



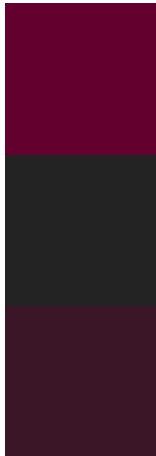
Original Color
4284743725

Protanomaly
4282589242

Deuteranomaly
4283113514

Tritanomaly
4284680988

Monochromacy



Original Color
4284743725

Achromatopsia
4280492835

Achromatomaly
4282062375

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743725 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(100, 0, 45)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 45)  
}
```

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(100, 0, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 45) }
```

Border

The CSS property to change the border of an element to Android 4284743725 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(100, 0, 45) }
```

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

```
.border{ border-color:rgb(100, 0, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 0, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 45);  
box-shadow:4px 4px 4px 4px rgb(100, 0, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4284743725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 45) }
```

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

```
.background{ background-color: rgb(100, 0,  
45) }
```

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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