

Converting Colors

Android(4284950825)

Have a look what the booklet for
Android(4284950825) contains.

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Color

Android(4284950825)

Conversions

Conversions Part 1

Format	Color
Hex	672929
RGB	103, 41, 41
RGB Percent	40%, 16%, 16%
CMY	0.5961, 0.8392, 0.8392
CMYK	0.00, 0.60, 0.60, 0.60
HSL	0°, 43%, 28%
HSV	0°, 60%, 40%
XYZ	6.7867, 4.6295, 2.6337
YIQ	59.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

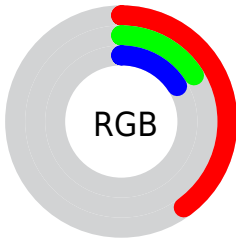
Format	Color
RYB	103, 41, 41
Decimal	6760745
CIELab	25.65, 27.90, 13.97
CIELCh	26, 31.201, 26.606
Yxy	4.6295, 0.4830, 0.3295
Android (android.graphics.Color)	4284950825 (0xFF672929)
YUV	59.5380, -9.1392, 38.1162
Hunter-Lab	21.5164, 18.6489, 7.8040

Details

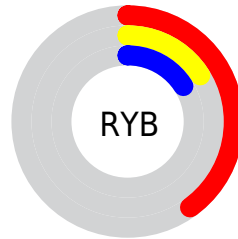
The Android color **4284950825** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280903527**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4288567638**, and **4281597952** is the 20% darker color. If you saturate the color by 10%, you get **4284948255**, and if you desaturate by 10%, it is **4284953395**.

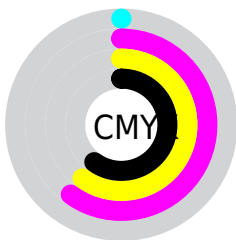
Distribution



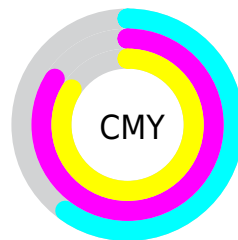
- Red (40%)
- Green (16%)
- Blue (16%)



- Red (40%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284950825 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 4284950825 by changing the saturation by 10% instead.



4284950825



4284950825

4294967295



4283240725



4288567638



4281597952



4290409070



4279500800



4292250760



4278190080



4294223778



4294951613



4294958809



4294966261



4284950825



4284950825

■ 4284948255

■ 4284953395

■ 4284945428

■ 4284956222

■ 4284942858

■ 4284958792

■ 4284940288

■ 4284961362

■ 4284964189

■ 4284966759

■ 4284969329

■ 4284971899

■ 4284974726

Harmonies

Analogous

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



4284884800



4284950825



4284297749

Triad

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



4284950825



4279518753



4278206572

Complementary

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



4284950825



4280903527

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.



4278208100



4284950825



4278208569

Square

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



4284950825



4281614863



4278208593



4281874535

Rectangle

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



4284950825



4283578380



4278208593



4278207083

Sweetspot

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



4284950825



4287065967



4284950887



4282725942



4291085508



4282729797

Same Dimension

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



4284950825



4287047206



4284958761



4281544238



4285726720



4294049792

Inverse Universe

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



4280903527



4280715143



4280895591



4281217843



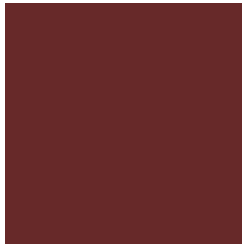
4278219635



4278252274

Previews

White Background



This preview shows how the Android color 4284950825 looks on a white background.

Color Contrast Check

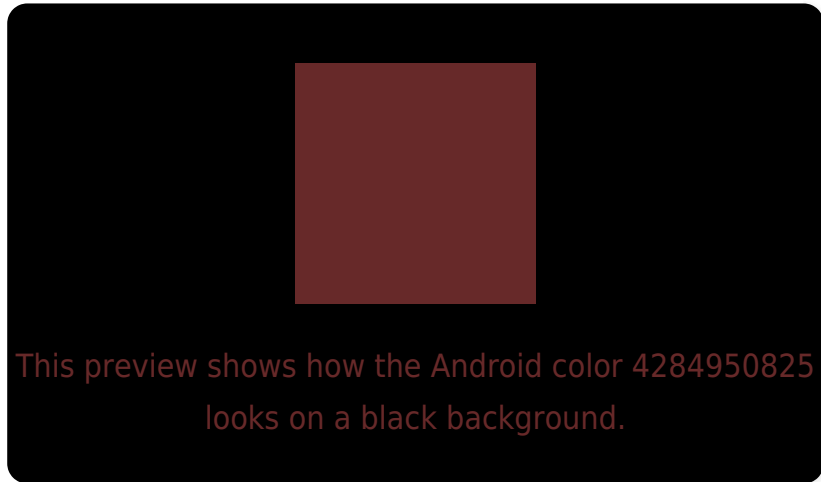
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284950825 Background



This preview shows how black text looks on a background with the Android color 4284950825.

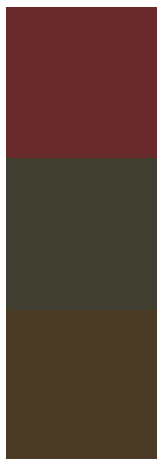


This preview shows how white text looks on a background with the Android color 4284950825.

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

4284950825

Protanopia

4282465842

Deuteranopia

4283120422

Trichromacy



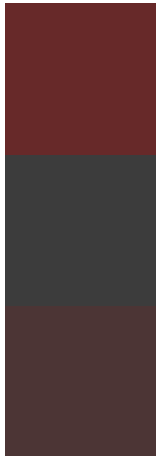
Original Color
4284950825

Protanomaly
4283381295

Deuteranomaly
4283773991

Tritanomaly
4284950826

Monochromacy



Original Color
4284950825

Achromatopsia
4282137660

Achromatomaly
4283184437

CSS Examples

Text

The CSS property to change the color of the text to Android 4284950825 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(103, 41, 41)` looks like.

```
.text, #text, p{  
    color:rgb(103, 41, 41)  
}
```

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(103, 41, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 41, 41) }
```

Border

The CSS property to change the border of an element to Android 4284950825 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(103, 41, 41) }
```

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

```
.border{ border-color:rgb(103, 41, 41) }
```

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

Here you see how a box with a 4 pixel rgb(103, 41, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 41, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 41, 41);  
box-shadow:4px 4px 4px 4px rgb(103, 41,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4284950825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 41, 41) }
```

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

```
.background{ background-color: rgb(103, 41,  
41) }
```

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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