

Converting Colors

Android(4283242783)

Have a look what the booklet for
Android(4283242783) contains.

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Color

Android(4283242783)

Conversions

Conversions Part 1

Format	Color
Hex	4D191F
RGB	77, 25, 31
RGB Percent	30%, 10%, 12%
CMY	0.6980, 0.9020, 0.8784
CMYK	0.00, 0.68, 0.60, 0.70
HSL	353°, 51%, 20%
HSV	353°, 68%, 30%
XYZ	3.6555, 2.3720, 1.5615
YIQ	41.2320, 29.0660, 12.8900

Conversions

Conversions Part 2

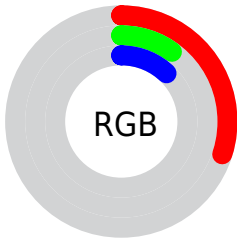
Format	Color
RYB	77, 25, 31
Decimal	5052703
CIELab	17.33, 25.11, 8.87
CIELCh	17, 26.635, 19.460
Yxy	2.3720, 0.4817, 0.3126
Android (android.graphics.Color)	4283242783 (0xFF4D191F)
YUV	41.2320, -5.0444, 31.3685
Hunter-Lab	15.4012, 15.4154, 4.7696

Details

The Android color **4283242783** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279848263**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286662475**, and **4279959553** is the 20% darker color. If you saturate the color by 10%, you get **4283240728**, and if you desaturate by 10%, it is **4283244838**.

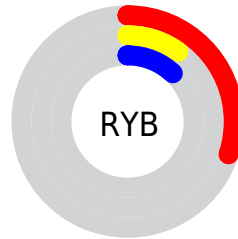
Distribution



Red (30%)

Green (10%)

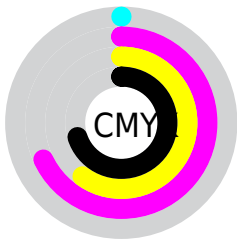
Blue (12%)



Red (30%)

Yellow (10%)

Blue (12%)

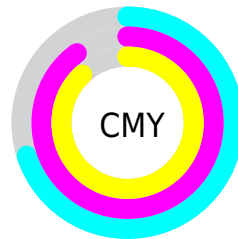


Cyan (0%)

Magenta (68%)

Yellow (60%)

Black (70%)



Cyan (70%)

Magenta (90%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283242783 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 4283242783 by changing the saturation by 10% instead.

 4283242783

 4283242783

4294967295

 4281664006

 4286662475

 4279959553

 4288438370

 4278190080

 4290279803

 4292187029

 4294094512

 4294953419

 4294960871

 4283242783

 4283242783

■ 4283240728

■ 4283244838

■ 4283238929

■ 4283246637

■ 4283236875

■ 4283248691

■ 4283236361

■ 4283250746

■ 4283252545

■ 4283254600

■ 4283256655

■ 4283258709

■ 4283260508

Harmonies

Analogous

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



4283046194



4283242783



4282851085

Triad

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



4283242783



4279316752



4278202192

Complementary

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



4283242783



4279848263

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.



4278202951



4283242783



4278203171

Square

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



4283242783



4280888576



4278203447



4280166479

Rectangle

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



4283242783



4282328321



4278203447



4278202446

Sweetspot

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



4283242783



4284698706



4282849613



4281542440



4289967027



4281545523

Same Dimension

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



4283242783



4284683036



4283247897



4280689187



4284874764



4293263386

Inverse Universe

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



4283242783



4284683036



4279843149



4280689187



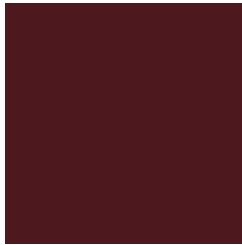
4284874764



4293263386

Previews

White Background



This preview shows how the Android color 4283242783 looks on a white background.

Color Contrast Check

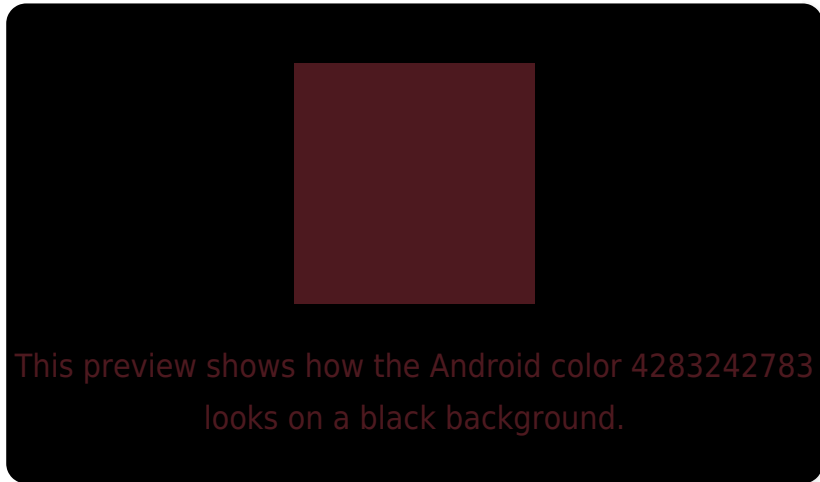
Large Text (above 18pt) WCAG AA ✓ Pass

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

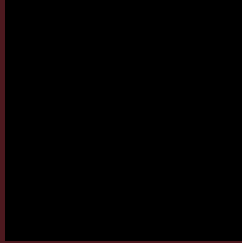
Any Text WCAG AA × Fail

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 4283242783 Background



This preview shows how black text looks on a background with the Android color 4283242783.



This preview shows how white text looks on a background with the Android color 4283242783.

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
4283242783

Protanopia
4281216039

Deuteranopia
4281674268

Trichromacy



Original Color

4283242783

Protanomaly

4281935140

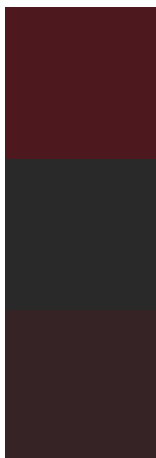
Deuteranomaly

4282262557

Tritanomaly

4283243036

Monochromacy



Original Color

4283242783

Achromatopsia

4280887593

Achromatomaly

4281738021

CSS Examples

Text

The CSS property to change the color of the text to Android 4283242783 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(77, 25, 31)` looks like.

```
.text, #text, p{  
    color:rgb(77, 25, 31)  
}
```

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(77, 25, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 25, 31) }
```

Border

The CSS property to change the border of an element to Android 4283242783 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(77, 25, 31) }
```

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

```
.border{ border-color:rgb(77, 25, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 25, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 25, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 25, 31);  
box-shadow:4px 4px 4px 4px rgb(77, 25, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4283242783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 25, 31) }
```

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

```
.background{ background-color: rgb(77, 25,  
31) }
```

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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