

Converting Colors

Android(4283310104)

Have a look what the booklet for
Android(4283310104) contains.

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Color

Android(4283310104)

Conversions

Conversions Part 1

Format	Color
Hex	4E2018
RGB	78, 32, 24
RGB Percent	31%, 13%, 9%
CMY	0.6941, 0.8745, 0.9059
CMYK	0.00, 0.59, 0.69, 0.69
HSL	9°, 53%, 20%
HSV	9°, 69%, 31%
XYZ	3.8233, 2.7187, 1.1874
YIQ	44.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

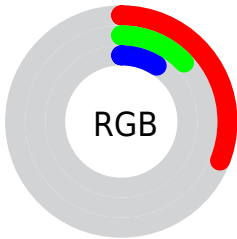
Format	Color
R_{YB}	78, 33, 24
Decimal	5120024
CIE Lab	18.88, 20.97, 15.79
CIE LCh	19, 26.250, 36.969
Yxy	2.7187, 0.4946, 0.3517
Android (android.graphics.Color)	4283310104 (0xFF4E2018)
YUV	44.8420, -10.2751, 29.0796
Hunter-Lab	16.4884, 12.5352, 7.2722

Details

The Android color **4283310104** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279780942**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286729795**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283308304**, and if you desaturate by 10%, it is **4283311904**.

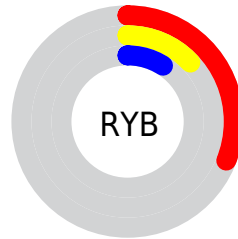
Distribution



Red (31%)

Green (13%)

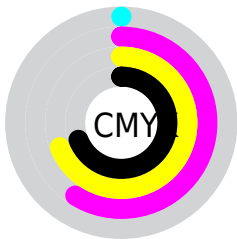
Blue (9%)



Red (31%)

Yellow (13%)

Blue (9%)

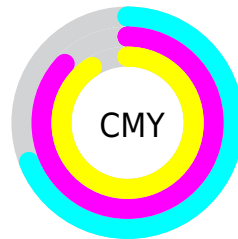


Cyan (0%)

Magenta (59%)

Yellow (69%)

Black (69%)



Cyan (69%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283310104 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 4283310104 by changing the saturation by 10% instead.

 4283310104

 4283310104

 4294967291

 4281731584

 4286729795

 4280156161

 4288570970

 4278190080

 4290412403

 4292254349

 4294161575

 4294955202

 4294962654

 4283310104

 4283310104

■ 4283308304

■ 4283311904

■ 4283306760

■ 4283313448

■ 4283304961

■ 4283315247

■ 4283304960

■ 4283317047

■ 4283318591

■ 4283320391

■ 4283322191

■ 4283323734

■ 4283325534

Harmonies

Analogous

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



4283440170



4283310104



4282656520

Triad

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



4283310104



4278203934



4279054164

Complementary

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



4283310104



4279780942

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.



4278203473



4283310104



4278204210

Square

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



4283310104



4280300301



4278203972



4281673548

Rectangle

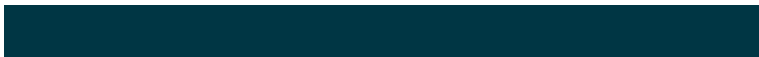
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283310104



4282002434



4278203972



4278202708

Sweetspot

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



4283310104



4284896337



4283308103



4281542694



4289967027



4281545523

Same Dimension

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



4283310104



4284882449



4283316760



4280689442



4284878592



4293272064

Inverse Universe

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



4279780942



4279327078



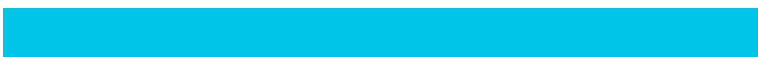
4279774286



4280428070



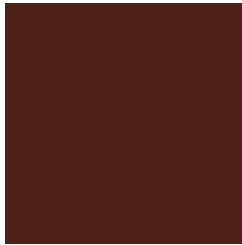
4278212454



4278240486

Previews

White Background



This preview shows how the Android color 4283310104 looks on a white background.

Color Contrast Check

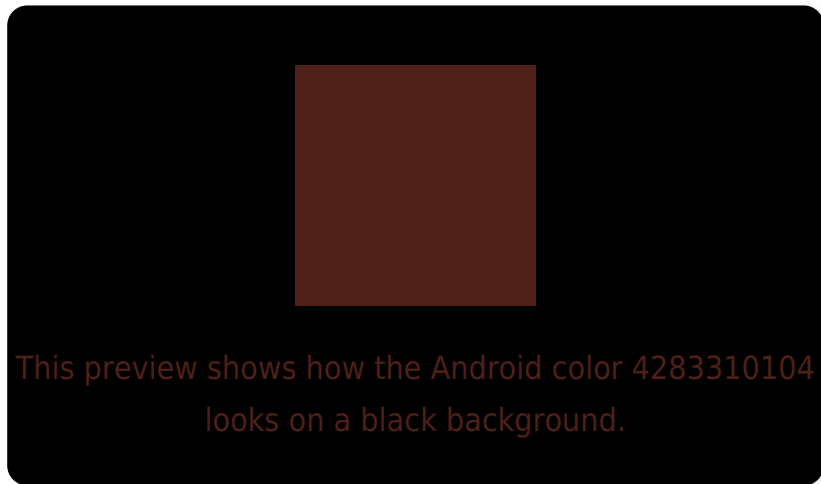
Large Text (above 18pt) WCAG AA ✓ Pass

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

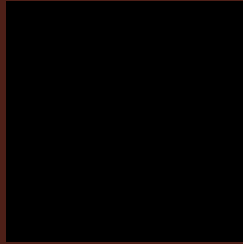
Any Text WCAG AA × Fail

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 4283310104 Background



This preview shows how black text looks on a background with the Android color 4283310104.

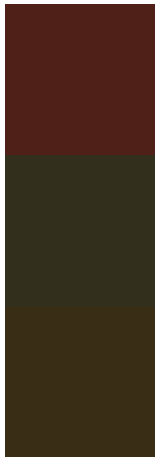


This preview shows how white text looks on a background with the Android color 4283310104.

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
4283310104

Protanopia
4281544477

Deuteranopia
4282002709

Trichromacy



Original Color

4283310104

Protanomaly

4282198555

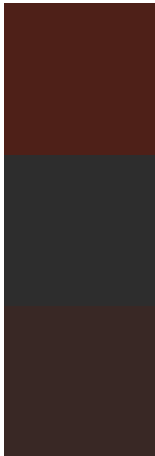
Deuteranomaly

4282460182

Tritanomaly

4283309854

Monochromacy



Original Color

4283310104

Achromatopsia

4281150765

Achromatomaly

4281935909

CSS Examples

Text

The CSS property to change the color of the text to Android 4283310104 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(78, 32, 24)` looks like.

```
.text, #text, p{  
    color:rgb(78, 32, 24)  
}
```

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(78, 32, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 32, 24) }
```

Border

The CSS property to change the border of an element to Android 4283310104 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(78, 32, 24) }
```

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

```
.border{ border-color:rgb(78, 32, 24) }
```

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

Here you see how a box with a 4 pixel rgb(78, 32, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 32, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 32, 24);  
box-shadow:4px 4px 4px 4px rgb(78, 32, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283310104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 32, 24) }
```

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

```
.background{ background-color: rgb(78, 32,  
24) }
```

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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