

Converting Colors

Android(4283117064)

Have a look what the booklet for
Android(4283117064) contains.

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Color

Android(4283117064)

Conversions

Conversions Part 1

Format	Color
Hex	4B2E08
RGB	75, 46, 8
RGB Percent	29%, 18%, 3%
CMY	0.7059, 0.8196, 0.9686
CMYK	0.00, 0.39, 0.89, 0.71
HSL	34°, 81%, 16%
HSV	34°, 89%, 29%
XYZ	3.9225, 3.4674, 0.6923
YIQ	50.3390, 29.4820, -5.6700

Conversions

Conversions Part 2

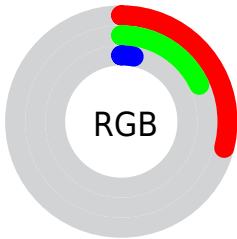
Format	Color
R_{YB}	59, 75, 8
Decimal	4926984
CIE _{Lab}	21.83, 9.74, 27.73
CIE _{LCh}	22, 29.391, 70.640
Yxy	3.4674, 0.4853, 0.4290
Android (android.graphics.Color)	4283117064 (0xFF4B2E08)
YUV	50.3390, -20.8731, 21.6277
Hunter-Lab	18.6209, 5.0143, 10.8304

Details

The Android color **4283117064** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278723915**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4286536757**, and **4279959552** is the 20% darker color. If you saturate the color by 10%, you get **4283116289**, and if you desaturate by 10%, it is **4283117840**.

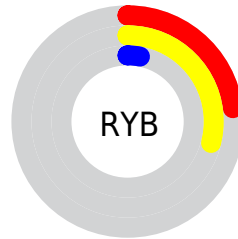
Distribution



Red (29%)

Green (18%)

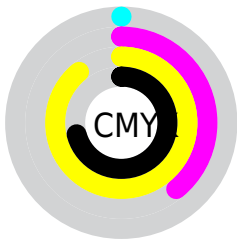
Blue (3%)



Red (23%)

Yellow (29%)

Blue (3%)

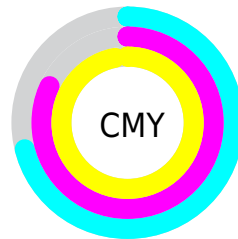


Cyan (0%)

Magenta (39%)

Yellow (89%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283117064 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 4283117064 by changing the saturation by 10% instead.

 4283117064

 4283117064

 4294967275

 4281538816


 4286536757

 4279959552

 4288312396

 4278190080

 4290154085

 4291995774

 4293903512

 4294959283

 4294966479

 4283117064

 4283117064

■ 4283116289

■ 4283117840

■ 4283116288

■ 4283118615

■ 4283119647

■ 4283120422

■ 4283121198

■ 4283121973

■ 4283123005

■ 4283123780

■ 4283124556

Harmonies

Analogous

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



4283966745



4283117064



4281873923

Triad

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



4283117064



4278206268



4282329941

Complementary

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



4283117064



4278723915

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.



4279645279



4283117064



4278206032

Square

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



4283117064



4278205989



4278205277



4283703875

Rectangle

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



4283117064



4280891659



4278205277



4281675354

Sweetspot

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



4283117064



4284569159



4283107365



4281346593



4289769648



4281348144

Same Dimension

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



4283117064



4284561152



4282862344



4280689954



4284889600



4293296640

Inverse Universe

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



4278723915



4278200929



4278978635



4280427558



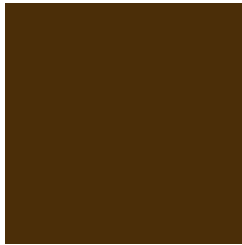
4278201446



4278215654

Previews

White Background



This preview shows how the Android color 4283117064 looks on a white background.

Color Contrast Check

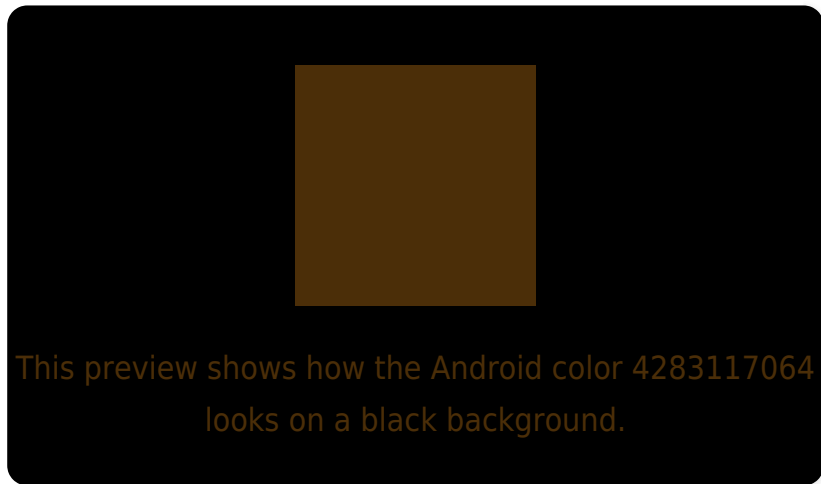
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283117064 Background



This preview shows how black text looks on a background with the Android color 4283117064.



This preview shows how white text looks on a background with the Android color 4283117064.

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
4283117064

Protanopia
4282135818

Deuteranopia
4282593795

Trichromacy



Original Color
4283117064

Protanomaly
4282462729

Deuteranomaly
4282790149

Tritanomaly
4283182112

Monochromacy



Original Color
4283117064

Achromatopsia
4281479730

Achromatomaly
4282069283

CSS Examples

Text

The CSS property to change the color of the text to Android 4283117064 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(75, 46, 8)` looks like.

```
.text, #text, p{  
    color:rgb(75, 46, 8)  
}
```

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(75, 46, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 46, 8) }
```

Border

The CSS property to change the border of an element to Android 4283117064 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(75, 46, 8) }
```

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

```
.border{ border-color:rgb(75, 46, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 46, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 46, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 46, 8); box-shadow:4px  
4px 4px 4px rgb(75, 46, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283117064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 46, 8) }
```

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

```
.background{ background-color: rgb(75, 46,  
8) }
```

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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