

Converting Colors

Android(4283256591)

Have a look what the booklet for
Android(4283256591) contains.

Android(4283256591)	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(4283256591)

Conversions

Conversions Part 1

Format	Color
Hex	4D4F0F
RGB	77, 79, 15
RGB Percent	30%, 31%, 6%
CMY	0.6980, 0.6902, 0.9412
CMYK	0.03, 0.00, 0.81, 0.69
HSL	62°, 68%, 18%
HSV	62°, 81%, 31%
XYZ	5.9428, 7.2042, 1.5293
YIQ	71.1060, 19.3520, -20.3280

Conversions

Conversions Part 2

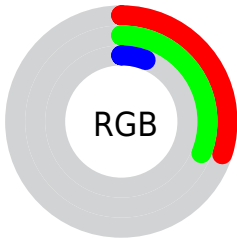
Format	Color
R_{YB}	15, 79, 17
Decimal	5066511
CIE _{Lab}	32.27, -9.60, 34.97
CIE _{LCh}	32, 36.258, 105.350
Yxy	7.2042, 0.4049, 0.4909
Android (android.graphics.Color)	4283256591 (0xFF4D4F0F)
YUV	71.1060, -27.6603, 5.1690
Hunter-Lab	26.8407, -7.4497, 15.4104

Details

The Android color **4283256591** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279308111**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286611519**, and **4280099584** is the 20% darker color. If you saturate the color by 10%, you get **4283256583**, and if you desaturate by 10%, it is **4283256599**.

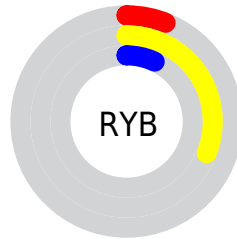
Distribution



Red (30%)

Green (31%)

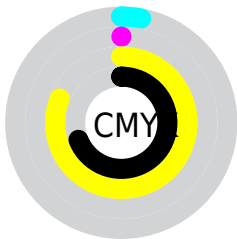
Blue (6%)



Red (6%)

Yellow (31%)

Blue (7%)

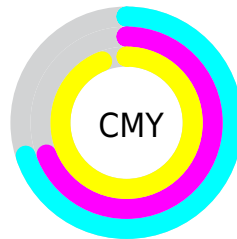


Cyan (3%)

Magenta (0%)

Yellow (81%)

Black (69%)



Cyan (70%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283256591 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 4283256591 by changing the saturation by 10% instead.

 4283256591

 4283256591

 4294967289

 4281677824

 4286611519

 4280099584

 4288387671

 4278193920

 4290164080

 4278190080

 4292071562

 4293913765

 4294967233

 4294967261

 4283256591

 4283256591

■ 4283256583

■ 4283256599

■ 4283256576

■ 4283256607

■ 4283322151

■ 4283322159

■ 4283322166

■ 4283322174

■ 4283387718

■ 4283387726

■ 4283387734

Harmonies

Analogous

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



4284892433



4283256591



4281095457

Triad

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



4283256591



4278212724



4286133083

Complementary

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



4283256591



4279308111

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.



4284497524



4283256591



4278211459

Square

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



4283256591



4278213210



4281420419



4286591550

Rectangle

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



4283256591



4278212659



4281420419



4285675108

Sweetspot

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



4283256591



4284835406



4283371535



4281545508



4289967027



4281545523

Same Dimension

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



4283256591



4284704259



4281224975



4280690210



4284704256



4292797952

Inverse Universe

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



4279308111



4278584166



4281339727



4280492582



4278386790



4278649062

Previews

White Background



This preview shows how the Android color 4283256591 looks on a white background.

Color Contrast Check

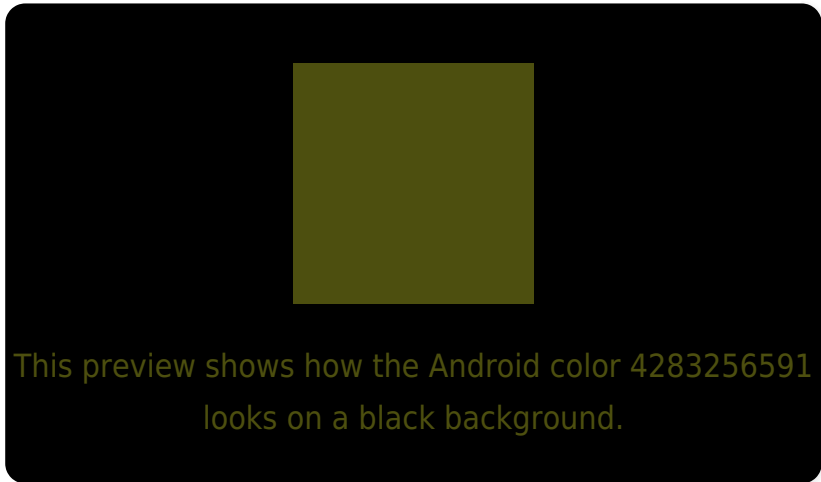
Large Text (above 18pt) WCAG AA ✓ Pass

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

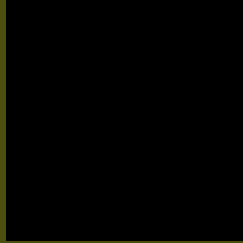
Any Text WCAG AA × Fail

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 4283256591 Background



This preview shows how black text looks on a background with the Android color 4283256591.



This preview shows how white text looks on a background with the Android color 4283256591.

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

4283256591

Protanopia

4283845646

Deuteranopia

4284499987

Trichromacy



Original Color
4283256591

Protanomaly
4283649294

Deuteranomaly
4284042002

Tritanomaly
4283452472

Monochromacy



Original Color
4283256591

Achromatopsia
4282861383

Achromatomaly
4282993203

CSS Examples

Text

The CSS property to change the color of the text to Android 4283256591 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, 79, 15)` looks like.

```
.text, #text, p{  
    color:rgb(77, 79, 15)  
}
```

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, 79, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 79, 15) }
```

Border

The CSS property to change the border of an element to Android 4283256591 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, 79, 15) }
```

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

```
.border{ border-color:rgb(77, 79, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 79, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 79, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 79, 15);  
box-shadow:4px 4px 4px 4px rgb(77, 79, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4283256591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 79, 15) }
```

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

```
.background{ background-color: rgb(77, 79,  
15) }
```

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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