

Converting Colors

Android(4283123030)

Have a look what the booklet for
Android(4283123030) contains.

Android(4283123030)	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(4283123030)

Conversions

Conversions Part 1

Format	Color
Hex	4B4556
RGB	75, 69, 86
RGB Percent	29%, 27%, 34%
CMY	0.7059, 0.7294, 0.6627
CMYK	0.13, 0.20, 0.00, 0.66
HSL	261°, 11%, 30%
HSV	261°, 20%, 34%
XYZ	6.7095, 6.4240, 9.6904
YIQ	72.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

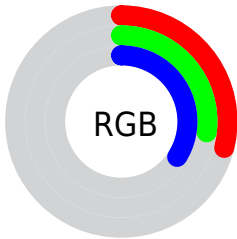
Format	Color
R_{YB}	75, 69, 86
Decimal	4932950
CIE Lab	30.46, 6.39, -9.19
CIE LCh	30, 11.199, 304.812
Yxy	6.4240, 0.2940, 0.2815
Android (android.graphics.Color)	4283123030 (0xFF4B4556)
YUV	72.7320, 6.5411, 1.9890
Hunter-Lab	25.3456, 2.8978, -4.9265

Details

The Android color **4283123030** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283455045**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286346632**, and **4280228393** is the 20% darker color. If you saturate the color by 10%, you get **4282727510**, and if you desaturate by 10%, it is **4283518550**.

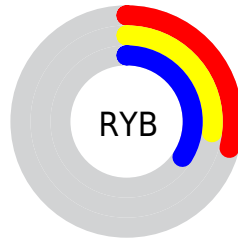
Distribution



Red (29%)

Green (27%)

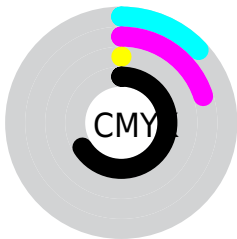
Blue (34%)



Red (29%)

Yellow (27%)

Blue (34%)

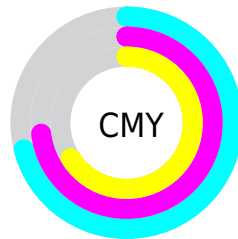


Cyan (13%)

Magenta (20%)

Yellow (0%)

Black (66%)



Cyan (71%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283123030 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 4283123030 by changing the saturation by 10% instead.

■ 4283123030

■ 4283123030

4294967295

■ 4281610047

■ 4286346632

■ 4280228393

■ 4288057250

■ 4278714389

■ 4289767869

■ 4278190080

■ 4291609817

■ 4293452021

4294966783

■ 4283123030

■ 4283123030

■ 4282727510

■ 4283518550

■ 4282397782

■ 4283848278

■ 4282002262

■ 4284243798

■ 4281672534

■ 4284573526

■ 4281277014

■ 4284969046

■ 4280947030

■ 4285299030

■ 4280551766

■ 4285694294

■ 4280156246

■ 4286089814

■ 4286419542

Harmonies

Analogous

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



4282337369



4283123030



4283712335

Triad

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



4283123030



4283778360



4281486665

Complementary

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



4283123030



4283455045

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.



4281945152



4283123030



4283254838

Square

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



4283123030



4284039742



4282599993



4281355345

Rectangle

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



4283123030



4283974218



4282599993



4281617734

Sweetspot

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



4283123030



4285294960



4282732630



4281742392



4290295992



4281874488

Same Dimension

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



4283123030



4284437872



4283647318



4280887083



4280680555



4283629803

Inverse Universe

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



4283843920



4285551975



4282930757



4281018154



4285202501



4293591192

Previews

White Background



This preview shows how the Android color 4283123030 looks on a white background.

Color Contrast Check

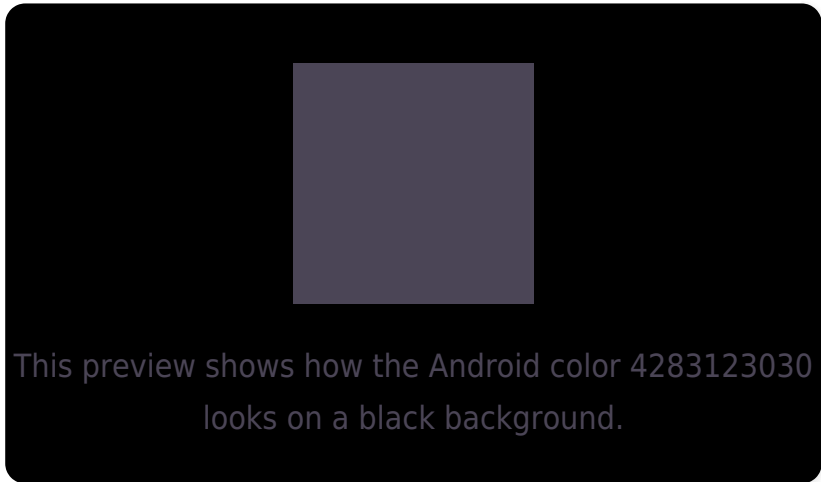
Large Text (above 18pt) WCAG AA ✓ Pass

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

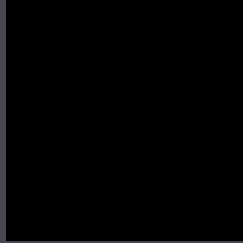
Any Text WCAG AA × Fail

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 4283123030 Background



This preview shows how black text looks on a background with the Android color 4283123030.

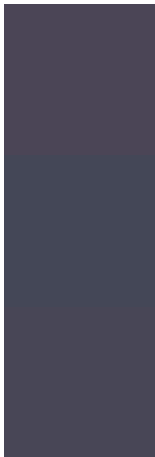


This preview shows how white text looks on a background with the Android color 4283123030.

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
4283123030

Protanopia
4282664791

Deuteranopia
4282926678



Tritanopia
4282992460

Trichromacy



Original Color

4283123030

Protanomaly

4282861143

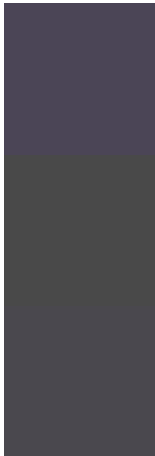
Deuteranomaly

4282992214

Tritanomaly

4283057744

Monochromacy



Original Color

4283123030

Achromatopsia

4282992969

Achromatomaly

4283058254

CSS Examples

Text

The CSS property to change the color of the text to Android 4283123030 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, 69, 86)` looks like.

```
.text, #text, p{  
    color:rgb(75, 69, 86)  
}
```

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, 69, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 69, 86) }
```

Border

The CSS property to change the border of an element to Android 4283123030 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, 69, 86) }
```

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

```
.border{ border-color:rgb(75, 69, 86) }
```

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

Here you see how a box with a 4 pixel rgb(75, 69, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 69, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 69, 86);  
box-shadow:4px 4px 4px 4px rgb(75, 69, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283123030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 69, 86) }
```

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

```
.background{ background-color: rgb(75, 69,  
86) }
```

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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