

Converting Colors

Android(4284111930)

Have a look what the booklet for
Android(4284111930) contains.

| | |
|--|----|
| Android(4284111930) | 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(4284111930)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5A5C3A |
| RGB | 90, 92, 58 |
| RGB Percent | 35%, 36%, 23% |
| CMY | 0.6471, 0.6392, 0.7725 |
| CMYK | 0.02, 0.00, 0.37, 0.64 |
| HSL | 64°, 23%, 29% |
| HSV | 64°, 37%, 36% |
| XYZ | 8.8073, 10.1334, 5.4947 |
| YIQ | 87.5260, 9.7220, -10.9980 |

Conversions

Conversions Part 2

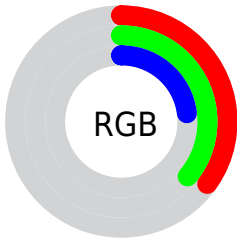
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 58, 92, 60 |
| Decimal | 5921850 |
| CIELab | 38.08, -6.85, 19.33 |
| CIELCh | 38, 20.512, 109.505 |
| Yxy | 10.1334, 0.3604, 0.4147 |
| Android (android.graphics.Color) | 4284111930 (0xFF5A5C3A) |
| YUV | 87.5260, -14.5563, 2.1697 |
| Hunter-Lab | 31.8331, -6.3219, 12.0490 |

Details

The Android color **4284111930** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282137180**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4287467114**, and **4281019919** is the 20% darker color. If you saturate the color by 10%, you get **4284046385**, and if you desaturate by 10%, it is **4284177475**.

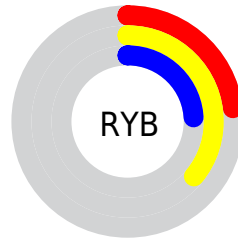
Distribution



Red (35%)

Green (36%)

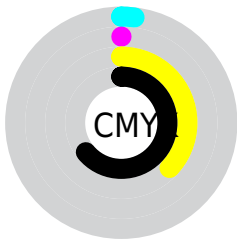
Blue (23%)



Red (23%)

Yellow (36%)

Blue (24%)

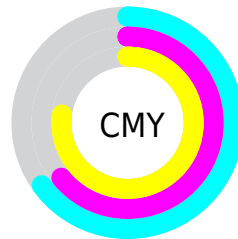


Cyan (2%)

Magenta (0%)

Yellow (37%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284111930 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 4284111930 by changing the saturation by 10% instead.



4284111930



4284111930

4294967295



4282533156



4287467114



4281019919



4289177987



4279704064



4291019933



4278190080



4292862136



4294704340



4294967280



4284111930



4284111930



4284046385



4284177475

■ 4284046376

■ 4284177484

■ 4283980830

■ 4284243030

■ 4283980821

■ 4284243039

■ 4283915276

■ 4284308584

■ 4283915267

■ 4284308593

■ 4283915264

■ 4284374138

■ 4284374148

■ 4284439693

Harmonies

Analogous

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



4285159225



4284111930



4282867780

Triad

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



4284111930



4280639858



4285943392

Complementary

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



4284111930



4282137180

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.



4285092463



4284111930



4282015098

Square

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



4284111930



4280509284



4283717497



4286271055

Rectangle

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



4284111930



4282016333



4283717497



4285747046

Sweetspot

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



4284111930



4286019691



4284234810



4282203445



4290624957



4282203453

Same Dimension

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



4284111930



4285888579



4282997818



4281216553



4284968448



4292865280

Inverse Universe

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



4282137180



4282794872



4283251292



4280953134



4278583406



4279107821

Previews

White Background



This preview shows how the Android color 4284111930 looks on a white background.

Color Contrast Check

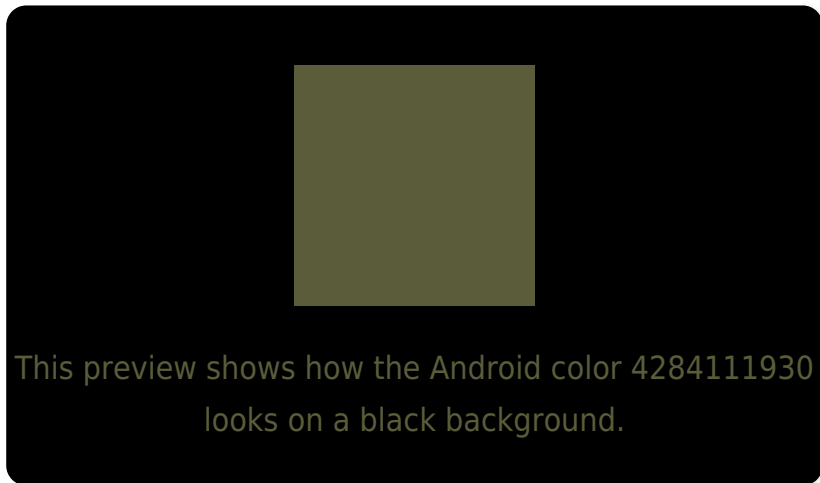
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

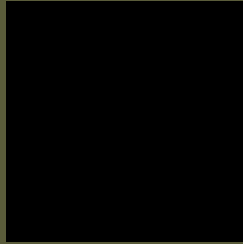
Any Text WCAG AA × Fail

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 4284111930 Background



This preview shows how black text looks on a background with the Android color 4284111930.



This preview shows how white text looks on a background with the Android color 4284111930.

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

4284111930

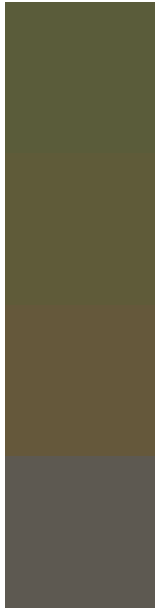
Protanopia

4284635705

Deuteranopia

4285224507

Trichromacy



Original Color

4284111930

Protanomaly

4284439353

Deuteranomaly

4284831803

Tritanomaly

4284307793

Monochromacy



Original Color

4284111930

Achromatopsia

4283979864

Achromatomaly

4284045645

CSS Examples

Text

The CSS property to change the color of the text to Android 4284111930 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(90, 92, 58)` looks like.

```
.text, #text, p{  
    color:rgb(90, 92, 58)  
}
```

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(90, 92, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 92, 58) }
```

Border

The CSS property to change the border of an element to Android 4284111930 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(90, 92, 58) }
```

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

```
.border{ border-color:rgb(90, 92, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 92, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 92, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 92, 58);  
box-shadow:4px 4px 4px 4px rgb(90, 92, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4284111930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 92, 58) }
```

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

```
.background{ background-color: rgb(90, 92,  
58) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor