

Converting Colors

Android(4284045344)

Have a look what the booklet for
Android(4284045344) contains.

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Color

Android(4284045344)

Conversions

Conversions Part 1

Format	Color
Hex	595820
RGB	89, 88, 32
RGB Percent	35%, 35%, 13%
CMY	0.6510, 0.6549, 0.8745
CMYK	0.00, 0.01, 0.64, 0.65
HSL	59°, 47%, 24%
HSV	59°, 64%, 35%
XYZ	7.8703, 9.2076, 2.7289
YIQ	81.9150, 18.5720, -17.2040

Conversions

Conversions Part 2

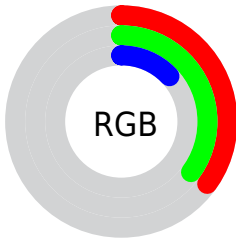
Format	Color
R_{YB}	33, 89, 32
Decimal	5855264
CIE Lab	36.38, -7.85, 31.78
CIE LCh	36, 32.737, 103.871
Yxy	9.2076, 0.3974, 0.4649
Android (android.graphics.Color)	4284045344 (0xFF595820)
YUV	81.9150, -24.6081, 6.2135
Hunter-Lab	30.3440, -6.8048, 15.9087

Details

The Android color `4284045344` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280295769`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287466063`, and `4280953600` is the 20% darker color. If you saturate the color by 10%, you get `4284045335`, and if you desaturate by 10%, it is `4284045353`.

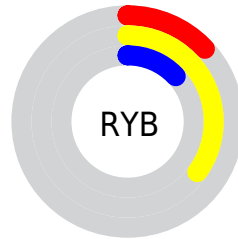
Distribution



Red (35%)

Green (35%)

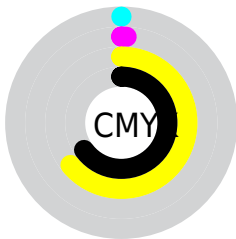
Blue (13%)



Red (13%)

Yellow (35%)

Blue (13%)

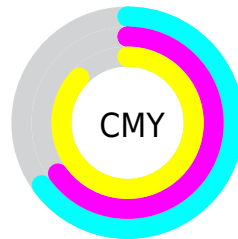


Cyan (0%)

Magenta (1%)

Yellow (64%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284045344 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 4284045344 by changing the saturation by 10% instead.



4284045344



4284045344

4294967295



4282401032



4287466063



4280953600



4289242216



4279179008



4291018625



4278190080



4292926364



4294834103



4294967251



4294967279



4284045344



4284045344

■ 4284045335

■ 4284045353

■ 4284045326

■ 4284045362

■ 4284045317

■ 4284045371

■ 4284045056

■ 4284045636

■ 4284045645

■ 4284045653

■ 4284045662

■ 4284045671

■ 4284045680

Harmonies

Analogous

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



4285615906



4284045344



4282146350

Triad

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



4284045344



4278215033



4286529893

Complementary

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



4284045344



4280295769

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.



4284959356



4284045344



4278213768

Square

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



4284045344



4278215521



4282340489



4287053642

Rectangle

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



4284045344



4280377661



4282340489



4286137197

Sweetspot

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



4284045344



4285755997



4284031010



4282071597



4290427578



4282071867

Same Dimension

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



4284045344



4285755674



4282276128



4281019175



4285229312



4293649920

Inverse Universe

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



4280295769



4279901299



4282064985



4280756011



4278190699



4278191339

Previews

White Background



This preview shows how the Android color 4284045344 looks on a white background.

Color Contrast Check

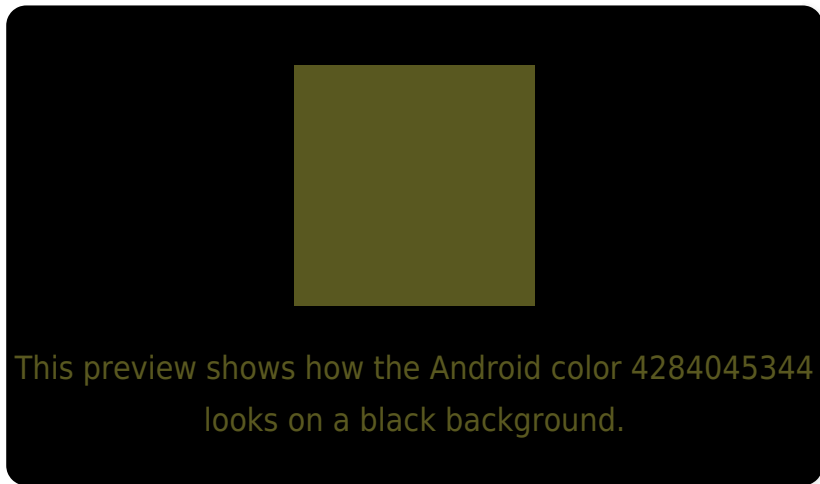
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284045344 Background



This preview shows how black text looks on a background with the Android color 4284045344.



This preview shows how white text looks on a background with the Android color 4284045344.

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
4284045344

Protanopia
4284503583

Deuteranopia
4285223202

Trichromacy



Original Color

4284045344

Protanomaly

4284307231

Deuteranomaly

4284765217

Tritanomaly

4284240964

Monochromacy



Original Color

4284045344

Achromatopsia

4283585106

Achromatomaly

4283782208

CSS Examples

Text

The CSS property to change the color of the text to Android 4284045344 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(89, 88, 32)` looks like.

```
.text, #text, p{  
    color:rgb(89, 88, 32)  
}
```

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(89, 88, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 88, 32) }
```

Border

The CSS property to change the border of an element to Android 4284045344 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(89, 88, 32) }
```

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

```
.border{ border-color:rgb(89, 88, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 88, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 88, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 88, 32);  
box-shadow:4px 4px 4px 4px rgb(89, 88, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4284045344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 88, 32) }
```

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

```
.background{ background-color: rgb(89, 88,  
32) }
```

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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