

Converting Colors

Android(4280494865)

Have a look what the booklet for
Android(4280494865) contains.

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Color

Android(4280494865)

Conversions

Conversions Part 1

Format	Color
Hex	232B11
RGB	35, 43, 17
RGB Percent	14%, 17%, 7%
CMY	0.8627, 0.8314, 0.9333
CMYK	0.19, 0.00, 0.60, 0.83
HSL	78°, 43%, 12%
HSV	78°, 60%, 17%
XYZ	1.6582, 2.1255, 0.8532
YIQ	37.6440, 3.5780, -9.7820

Conversions

Conversions Part 2

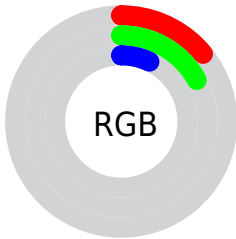
Format	Color
R_{YB}	17, 43, 25
Decimal	2304785
CIE Lab	16.13, -8.82, 15.61
CIE LCh	16, 17.933, 119.478
Yxy	2.1255, 0.3576, 0.4584
Android (android.graphics.Color)	4280494865 (0xFF232B11)
YUV	37.6440, -10.1775, -2.3188
Hunter-Lab	14.5793, -5.2118, 6.7358

Details

The Android color **4280494865** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279832875**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283455548**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280429325**, and if you desaturate by 10%, it is **4280560405**.

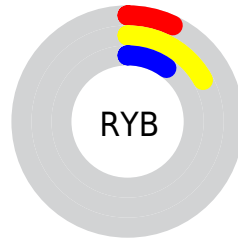
Distribution



Red (14%)

Green (17%)

Blue (7%)



Red (7%)

Yellow (17%)

Blue (10%)

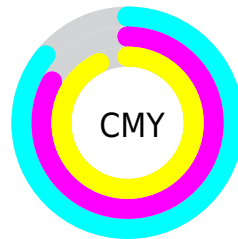


Cyan (19%)

Magenta (0%)

Yellow (60%)

Black (83%)



Cyan (86%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280494865 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 4280494865 by changing the saturation by 10% instead.



4280494865



4280494865



4294967282



4278916864



4283455548



4278190080



4285034835



4286745195



4288456069



4290232479



4292074682



4293916885



4280494865



4280494865

■ 4280429325

■ 4280560405

■ 4280298248

■ 4280691482

■ 4280232708

■ 4280757022

■ 4280167168

■ 4280822562

■ 4280953639

■ 4281019179

■ 4281084719

■ 4281215795

■ 4281281336

Harmonies

Analogous

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



4281345805



4280494865



4279446811

Triad

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



4280494865



4278201662



4282326569

Complementary

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



4280494865



4279832875

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.



4281868341



4280494865



4279314753

Square

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



4280494865



4278201908



4280886590



4282392348

Rectangle

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



4280494865



4278464035



4280886590



4282195501

Sweetspot

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



4280494865



4281677870



4281014545



4279901206



4288453788



4280032284

Same Dimension

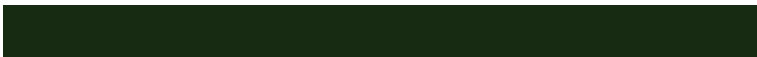
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280494865



4281022479



4279642897



4279505938



4282012672



4287878144

Inverse Universe

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



4279832875



4280028984



4280684843



4279439892



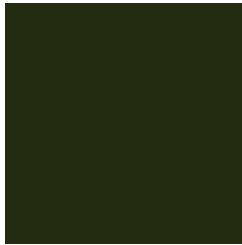
4279894100



4282450132

Previews

White Background



This preview shows how the Android color 4280494865 looks on a white background.

Color Contrast Check

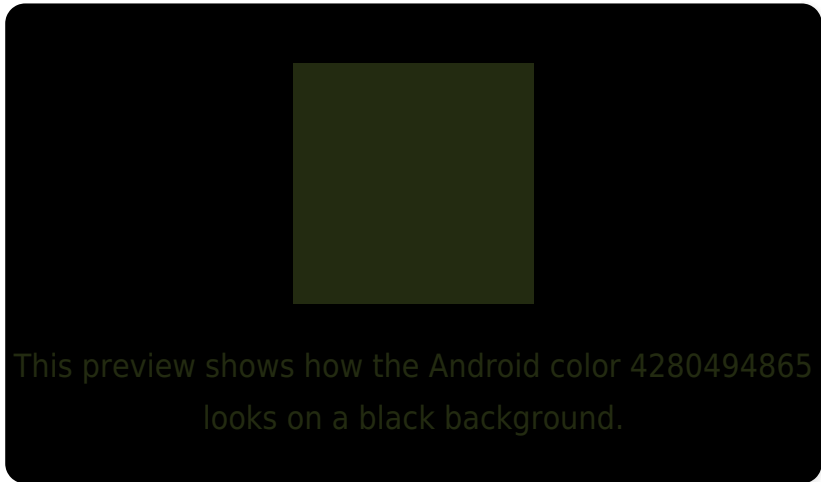
Large Text (above 18pt) WCAG AA ✓ Pass

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

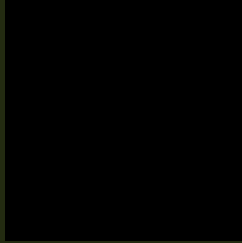
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

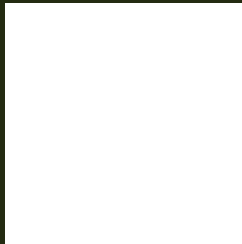
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280494865 Background



This preview shows how black text looks on a background with the Android color 4280494865.

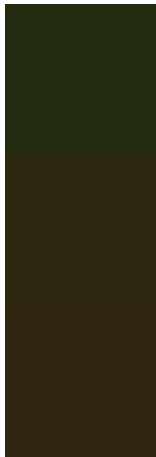


This preview shows how white text looks on a background with the Android color 4280494865.

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

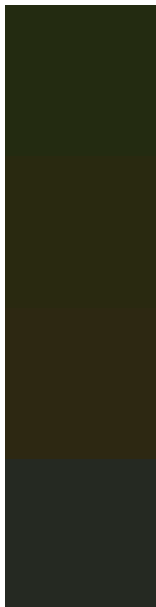


Original Color
4280494865

Protanopia
4281149456

Deuteranopia
4281476626

Trichromacy



Original Color

4280494865

Protanomaly

4280887568

Deuteranomaly

4281149458

Tritanomaly

4280625442

Monochromacy



Original Color

4280494865

Achromatopsia

4280690214

Achromatomaly

4280625182

CSS Examples

Text

The CSS property to change the color of the text to Android 4280494865 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(35, 43, 17)` looks like.

```
.text, #text, p{  
    color:rgb(35, 43, 17)  
}
```

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(35, 43, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 43, 17) }
```

Border

The CSS property to change the border of an element to Android 4280494865 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(35, 43, 17) }
```

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

```
.border{ border-color:rgb(35, 43, 17) }
```

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

Here you see how a box with a 4 pixel rgb(35, 43, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 43, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 43, 17);  
box-shadow:4px 4px 4px 4px rgb(35, 43, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280494865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 43, 17) }
```

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

```
.background{ background-color: rgb(35, 43,  
17) }
```

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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