

Converting Colors

Android(4281160492)

Have a look what the booklet for
Android(4281160492) contains.

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Color

Android(4281160492)

Conversions

Conversions Part 1

Format	Color
Hex	2D532C
RGB	45, 83, 44
RGB Percent	18%, 33%, 17%
CMY	0.8235, 0.6745, 0.8275
CMYK	0.46, 0.00, 0.47, 0.67
HSL	118°, 31%, 25%
HSV	118°, 47%, 33%
XYZ	4.6301, 6.9263, 3.4757
YIQ	67.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

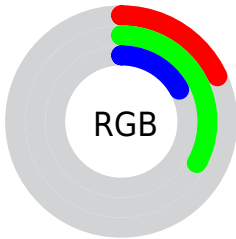
Format	Color
R_{YB}	44, 83, 82
Decimal	2970412
CIE _{Lab}	31.64, -22.73, 18.69
CIE _{LCh}	32, 29.428, 140.570
Yxy	6.9263, 0.3080, 0.4608
Android (android.graphics.Color)	4281160492 (0xFF2D532C)
YUV	67.1920, -11.4337, -19.4624
Hunter-Lab	26.3178, -14.6527, 10.5921

Details

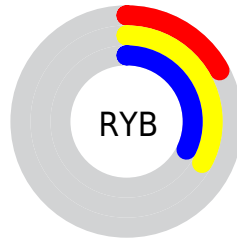
The Android color **4281160492** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283575379**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284319066**, and **4278265088** is the 20% darker color. If you saturate the color by 10%, you get **4280636196**, and if you desaturate by 10%, it is **4281684788**.

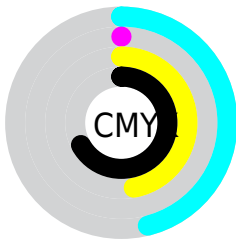
Distribution



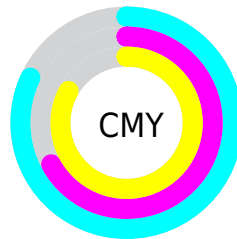
- Red (18%)
- Green (33%)
- Blue (17%)



- Red (17%)
- Yellow (33%)
- Blue (32%)



- Cyan (46%)
- Magenta (0%)
- Yellow (47%)
- Black (67%)



- Cyan (82%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281160492 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 4281160492 by changing the saturation by 10% instead.



4281160492



4281160492

4294967295



4279581719



4284319066



4278265088



4286029683



4278192896



4287740557



4278190080



4289517223



4291294146



4293197790



4294967291



4281160492



4281160492

■ 4280636196

■ 4281684788

■ 4280111899

■ 4282209085

■ 4279587603

■ 4282733381

■ 4279063307

■ 4283257677

■ 4278539011

■ 4283781973

■ 4278342400

■ 4284371806

■ 4284896102

■ 4285420398

■ 4285944695

Harmonies

Analogous

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



4282928669



4281160492



4278212162

Triad

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



4281160492



4278210424



4285937724

Complementary

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



4281160492



4283575379

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.



4285609811



4281160492



4282402678

Square

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



4281160492



4278211694



4284497512



4285414952

Rectangle

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



4281160492



4278212178



4284497512



4285937475

Sweetspot

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



4281160492



4284246876



4283650604



4281153068



4290098613



4281742902

Same Dimension

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



4281160492



4281428783



4281094974



4280625445



4278413568



4278642688

Inverse Universe

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



4283575379



4285149035



4283640897



4280886569



4284874857



4293001448

Previews

White Background



This preview shows how the Android color 4281160492 looks on a white background.

Color Contrast Check

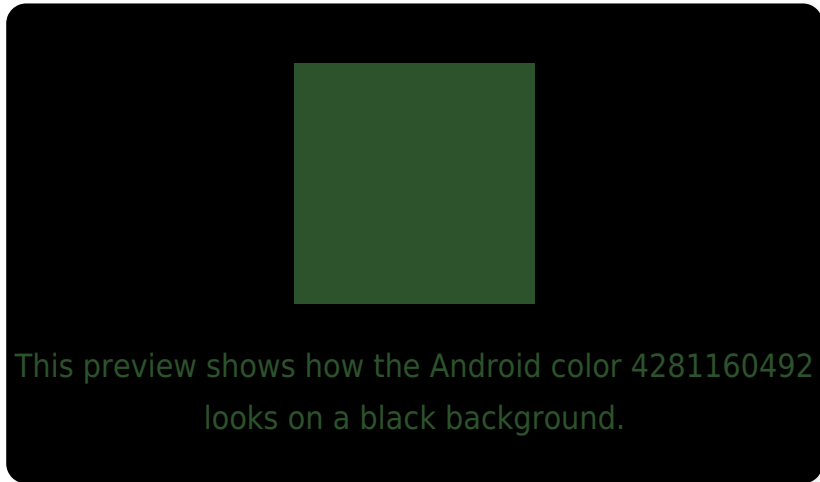
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281160492 Background



This preview shows how black text looks on a background with the Android color 4281160492.

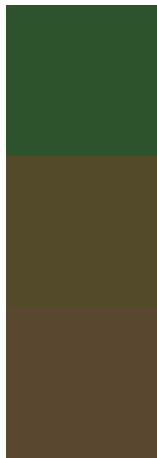


This preview shows how white text looks on a background with the Android color 4281160492.

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
4281160492

Protanopia
4283583017

Deuteranopia
4284106543

Trichromacy



Original Color
4281160492

Protanomaly
4282731818

Deuteranomaly
4283058990

Tritanomaly
4281487430

Monochromacy



Original Color
4281160492

Achromatopsia
4282598211

Achromatomaly
4282075451

CSS Examples

Text

The CSS property to change the color of the text to Android 4281160492 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(45, 83, 44)` looks like.

```
.text, #text, p{  
    color:rgb(45, 83, 44)  
}
```

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(45, 83, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 83, 44) }
```

Border

The CSS property to change the border of an element to Android 4281160492 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(45, 83, 44) }
```

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

```
.border{ border-color:rgb(45, 83, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 83, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 83, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 83, 44);  
box-shadow:4px 4px 4px 4px rgb(45, 83, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281160492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 83, 44) }
```

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

```
.background{ background-color: rgb(45, 83,  
44) }
```

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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