

Converting Colors

Android(4281825325)

Have a look what the booklet for
Android(4281825325) contains.

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Color

Android(4281825325)

Conversions

Conversions Part 1

Format	Color
Hex	37782D
RGB	55, 120, 45
RGB Percent	22%, 47%, 18%
CMY	0.7843, 0.5294, 0.8235
CMYK	0.54, 0.00, 0.62, 0.53
HSL	112°, 45%, 32%
HSV	112°, 62%, 47%
XYZ	8.7657, 14.4346, 4.8068
YIQ	92.0150, -14.6650, -37.1050

Conversions

Conversions Part 2

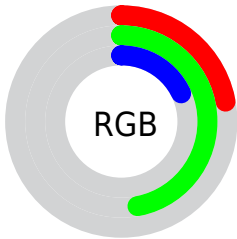
Format	Color
RYB	45, 120, 110
Decimal	3635245
CIELab	44.85, -36.38, 34.23
CIELCh	45, 49.953, 136.747
Yxy	14.4346, 0.3130, 0.5154
Android (android.graphics.Color)	4281825325 (0xFF37782D)
YUV	92.0150, -23.1784, -32.4622
Hunter-Lab	37.9929, -25.3044, 19.0938

Details

The Android color `4281825325` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4285410680`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285312350`, and `4278208000` is the 20% darker color. If you saturate the color by 10%, you get `4281169953`, and if you desaturate by 10%, it is `4282480697`.

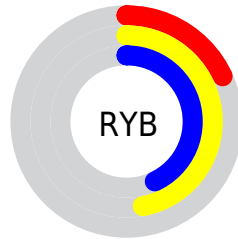
Distribution



Red (22%)

Green (47%)

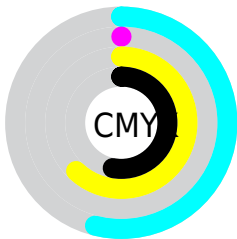
Blue (18%)



Red (18%)

Yellow (47%)

Blue (43%)

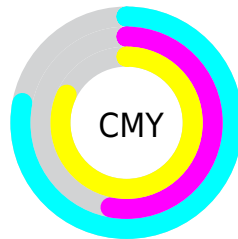


Cyan (54%)

Magenta (0%)

Yellow (62%)

Black (53%)



Cyan (78%)

Magenta (53%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281825325 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 4281825325 by changing the saturation by 10% instead.



4281825325



4281825325

4294967295



4279983893



4285312350



4278208000



4287089015



4278202112



4288865681



4278196736



4290707372



4278190080



4292607944



4294508516



4281825325



4281825325



4281169953



4282480697

■ 4280449045

■ 4283201605

■ 4279793673

■ 4283856977

■ 4279269376

■ 4284577885

■ 4285233257

■ 4285888629

■ 4286609537

■ 4287264909

■ 4287985817

Harmonies

Analogous

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



4285099788



4281825325



4278222166

Triad

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



4281825325



4278219963



4290069077

Complementary

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



4281825325



4285410680

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.



4289479806



4281825325



4282673082

Square

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



4281825325



4278221734



4287190180



4289286191

Rectangle

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



4281825325



4278222451



4287190180



4290068834

Sweetspot

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



4281825325



4286749822



4286082605



4282339133



4291809231



4283387727

Same Dimension

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



4281825325



4281768999



4281169993



4281875767



4279336192



4280482816

Inverse Universe

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



4285410680



4287375260



4286066012



4282136381



4285268093



4292542716

Previews

White Background



This preview shows how the Android color 4281825325 looks on a white background.

Color Contrast Check

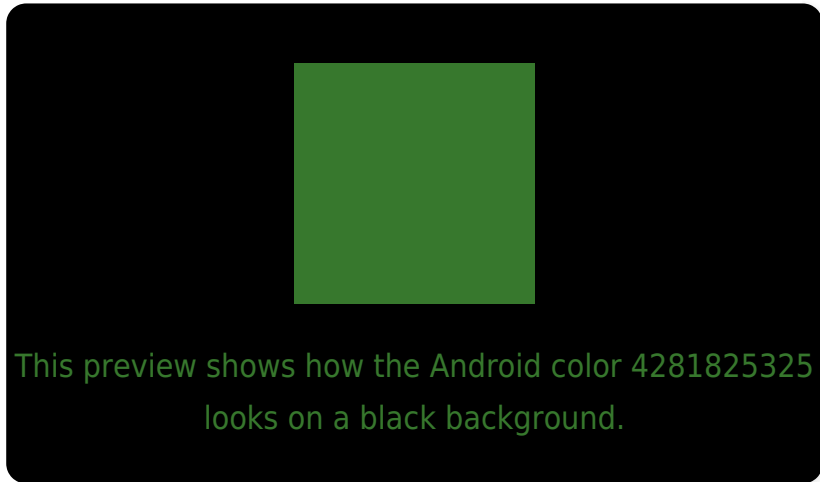
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281825325 Background



This preview shows how black text looks on a background with the Android color 4281825325.



This preview shows how white text looks on a background with the Android color 4281825325.

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

4281825325

Protanopia

4285950505

Deuteranopia

4286735667

Trichromacy



Original Color
4281825325

Protanomaly
4284444458

Deuteranomaly
4284967985

Tritanomaly
4282479453

Monochromacy



Original Color
4281825325

Achromatopsia
4284243036

Achromatomaly
4283393611

CSS Examples

Text

The CSS property to change the color of the text to Android 4281825325 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(55, 120, 45)` looks like.

```
.text, #text, p{  
    color:rgb(55, 120, 45)  
}
```

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(55, 120, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 120, 45) }
```

Border

The CSS property to change the border of an element to Android 4281825325 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(55, 120, 45) }
```

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

```
.border{ border-color:rgb(55, 120, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 120, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 120, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 120, 45);  
box-shadow:4px 4px 4px 4px rgb(55, 120,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4281825325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 120, 45) }
```

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

```
.background{ background-color: rgb(55, 120,  
45) }
```

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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