

Converting Colors

Android(4283193645)

Have a look what the booklet for
Android(4283193645) contains.

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Color

Android(4283193645)

Conversions

Conversions Part 1

Format	Color
Hex	4C592D
RGB	76, 89, 45
RGB Percent	30%, 35%, 18%
CMY	0.7020, 0.6510, 0.8235
CMYK	0.15, 0.00, 0.49, 0.65
HSL	78°, 33%, 26%
HSV	78°, 49%, 35%
XYZ	7.0265, 8.8707, 3.8245
YIQ	80.0970, 6.3760, -16.4400

Conversions

Conversions Part 2

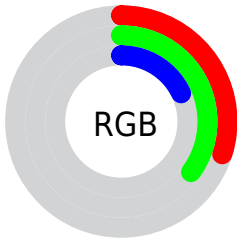
Format	Color
RYB	45, 89, 58
Decimal	5003565
CIELab	35.73, -13.14, 23.70
CIElCh	36, 27.099, 119.016
Yxy	8.8707, 0.3563, 0.4498
Android (android.graphics.Color)	4283193645 (0xFF4C592D)
YUV	80.0970, -17.3028, -3.5931
Hunter-Lab	29.7838, -10.0102, 13.2352

Details

The Android color `4283193645` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282002777`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286483292`, and `4280232704` is the 20% darker color. If you saturate the color by 10%, you get `4282997028`, and if you desaturate by 10%, it is `4283390262`.

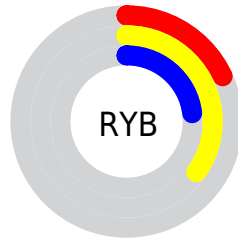
Distribution



Red (30%)

Green (35%)

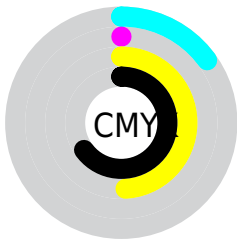
Blue (18%)



Red (18%)

Yellow (35%)

Blue (23%)

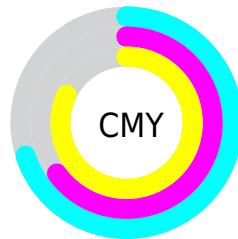


Cyan (15%)

Magenta (0%)

Yellow (49%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283193645 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 4283193645 by changing the saturation by 10% instead.



4283193645



4283193645

4294967295



4281680407



4286483292



4280232704



4288193909



4278196224



4289970318



4278190080



4291812521



4293654980



4294967265



4294967293



4283193645



4283193645

■ 4282997028

■ 4283390262

■ 4282865947

■ 4283521343

■ 4282669330

■ 4283717960

■ 4282472713

■ 4283914577

■ 4282341633

■ 4284045658

■ 4282341632

■ 4284242274

■ 4284373355

■ 4284569972

■ 4284766589

Harmonies

Analogous

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



4284633896



4283193645



4281425213

Triad

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



4283193645



4278213753



4286333526

Complementary

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



4283193645



4282002777

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.



4285417323



4283193645



4281292415

Square

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



4283193645



4278214504



4283780986



4286399552

Rectangle

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



4283193645



4279852875



4283780986



4286137181

Sweetspot

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



4283193645



4285428578



4284037421



4281875248



4290427578



4282071867

Same Dimension

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



4283193645



4284445487



4281817389



4280953639



4283132672



4289063680

Inverse Universe

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



4282002777



4282593139



4283379033



4280821547



4280287339



4282712299

Previews

White Background



This preview shows how the Android color 4283193645 looks on a white background.

Color Contrast Check

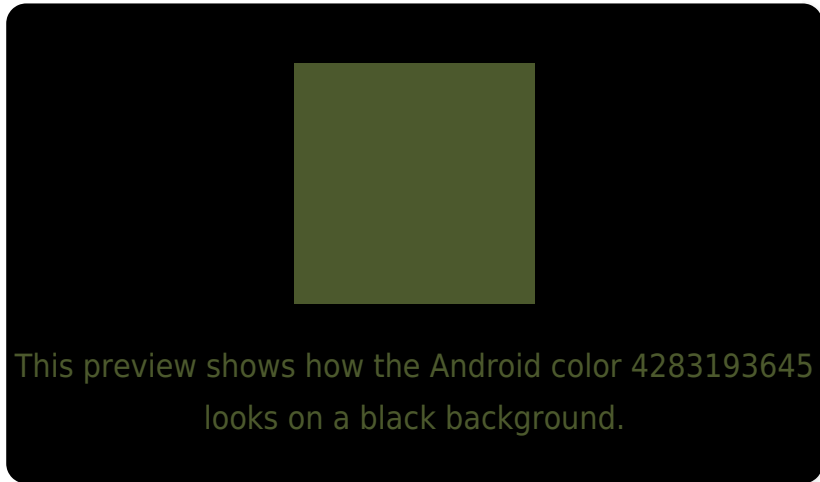
Large Text (above 18pt) WCAG AA ✓ Pass

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

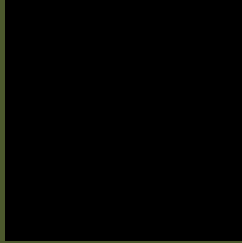
Any Text WCAG AA × Fail

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 4283193645 Background



This preview shows how black text looks on a background with the Android color 4283193645.



This preview shows how white text looks on a background with the Android color 4283193645.

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

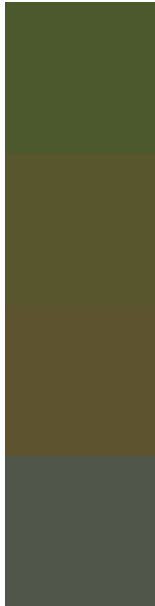


Original Color
4283193645

Protanopia
4284306475

Deuteranopia
4284895279

Trichromacy



Original Color
4283193645

Protanomaly
4283913772

Deuteranomaly
4284306222

Tritanomaly
4283455050

Monochromacy



Original Color
4283193645

Achromatopsia
4283453520

Achromatomaly
4283388739

CSS Examples

Text

The CSS property to change the color of the text to Android 4283193645 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(76, 89, 45)` looks like.

```
.text, #text, p{  
    color:rgb(76, 89, 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(76, 89, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 89, 45) }
```

Border

The CSS property to change the border of an element to Android 4283193645 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(76, 89, 45) }
```

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

```
.border{ border-color:rgb(76, 89, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 89, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 89, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 89, 45);  
box-shadow:4px 4px 4px 4px rgb(76, 89, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4283193645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 89, 45) }
```

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

```
.background{ background-color: rgb(76, 89,  
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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