

Converting Colors

Android(4283852825)

Have a look what the booklet for
Android(4283852825) contains.

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Color

Android(4283852825)

Conversions

Conversions Part 1

Format	Color
Hex	566819
RGB	86, 104, 25
RGB Percent	34%, 41%, 10%
CMY	0.6627, 0.5922, 0.9020
CMYK	0.17, 0.00, 0.76, 0.59
HSL	74°, 61%, 25%
HSV	74°, 76%, 41%
XYZ	8.9635, 11.9492, 2.7537
YIQ	89.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

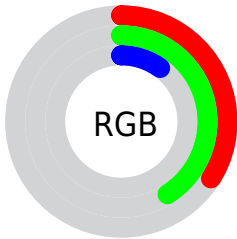
Format	Color
R_{YB}	25, 104, 43
Decimal	5662745
CIE Lab	41.14, -18.68, 39.80
CIE LCh	41, 43.971, 115.146
Yxy	11.9492, 0.3787, 0.5049
Android (android.graphics.Color)	4283852825 (0xFF566819)
YUV	89.6120, -31.8537, -3.1677
Hunter-Lab	34.5677, -14.2077, 19.4743

Details

The Android color `4283852825` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281014632`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287273803`, and `4280695040` is the 20% darker color. If you saturate the color by 10%, you get `4283721743`, and if you desaturate by 10%, it is `4283983907`.

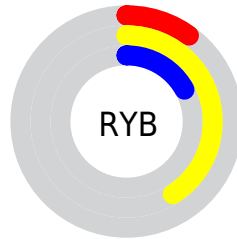
Distribution



Red (34%)

Green (41%)

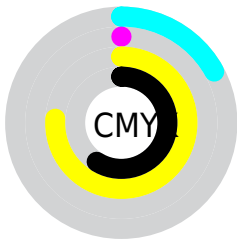
Blue (10%)



Red (10%)

Yellow (41%)

Blue (17%)

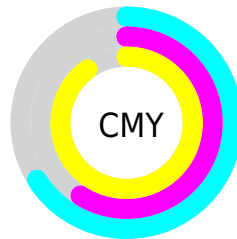


Cyan (17%)

Magenta (0%)

Yellow (76%)

Black (59%)



Cyan (66%)

Magenta (59%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283852825 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 4283852825 by changing the saturation by 10% instead.



4283852825



4283852825

4294967295



4282208256



4287273803



4280695040



4289050212



4278985472



4290892413



4278192128



4292734616



4278190080



4294639539



4294967247



4294967276



4283852825



4283852825

■ 4283721743

■ 4283983907

■ 4283525124

■ 4284180526

■ 4283459584

■ 4284311608

■ 4284442691

■ 4284639309

■ 4284770391

■ 4284967010

■ 4285098092

■ 4285229175

Harmonies

Analogous

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



4286143761



4283852825



4280643382

Triad

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



4283852825



4278218652



4288626536

Complementary

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



4283852825



4281014632

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.



4287056523



4283852825



4278216617

Square

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



4283852825



4278219391



4283914915



4288758341

Rectangle

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



4283852825



4278219085



4283914915



4288234100

Sweetspot

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



4283852825



4286613352



4285016601



4282402098



4291085508



4282729797

Same Dimension

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



4283852825



4285237004



4281296921



4281479982



4284052224



4290507264

Inverse Universe

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



4281014632



4280814727



4283570536



4281282099



4279894131



4281794802

Previews

White Background



This preview shows how the Android color 4283852825 looks on a white background.

Color Contrast Check

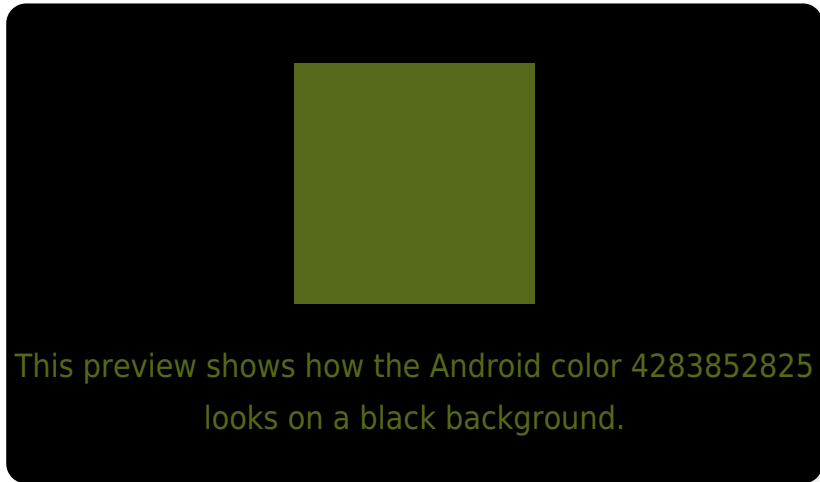
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283852825 Background



This preview shows how black text looks on a background with the Android color 4283852825.



This preview shows how white text looks on a background with the Android color 4283852825.

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


4283852825

Protanopia

4285358359

Deuteranopia

4286143518



Tritanopia
4284375401

Trichromacy



Original Color
4283852825

Protanomaly
4284834840

Deuteranomaly
4285292572

Tritanomaly
4284179532

Monochromacy



Original Color
4283852825

Achromatopsia
4284111450

Achromatomaly
4284047170

CSS Examples

Text

The CSS property to change the color of the text to Android 4283852825 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(86, 104, 25)` looks like.

```
.text, #text, p{  
    color:rgb(86, 104, 25)  
}
```

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(86, 104, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 104, 25) }
```

Border

The CSS property to change the border of an element to Android 4283852825 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(86, 104, 25) }
```

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

```
.border{ border-color:rgb(86, 104, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 104, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 104, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 104, 25);  
box-shadow:4px 4px 4px 4px rgb(86, 104,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4283852825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 104, 25) }
```

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

```
.background{ background-color: rgb(86, 104,  
25) }
```

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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