

Converting Colors

Android(4282739525)

Have a look what the booklet for
Android(4282739525) contains.

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Color

Android(4282739525)

Conversions

Conversions Part 1

Format	Color
Hex	456B45
RGB	69, 107, 69
RGB Percent	27%, 42%, 27%
CMY	0.7294, 0.5804, 0.7294
CMYK	0.36, 0.00, 0.36, 0.58
HSL	120°, 22%, 35%
HSV	120°, 36%, 42%
XYZ	8.7861, 12.2103, 7.5240
YIQ	91.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

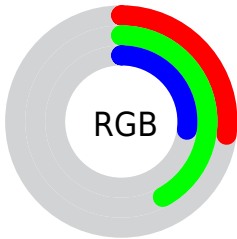
Format	Color
R_{YB}	69, 107, 107
Decimal	4549445
CIE _{Lab}	41.55, -21.98, 17.15
CIE _{LCh}	42, 27.876, 142.032
Yxy	12.2103, 0.3081, 0.4281
Android (android.graphics.Color)	4282739525 (0xFF456B45)
YUV	91.3060, -10.9969, -19.5624
Hunter-Lab	34.9432, -16.2686, 11.6939

Details

The Android color `4282739525` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285220203`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286029686`, and `4279647001` is the 20% darker color. If you saturate the color by 10%, you get `4282018618`, and if you desaturate by 10%, it is `4283460432`.

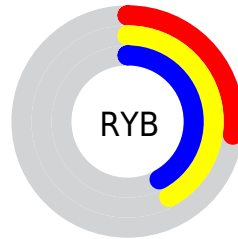
Distribution



Red (27%)

Green (42%)

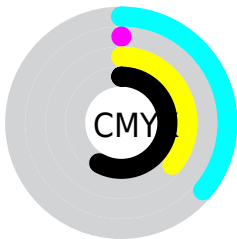
Blue (27%)



Red (27%)

Yellow (42%)

Blue (42%)

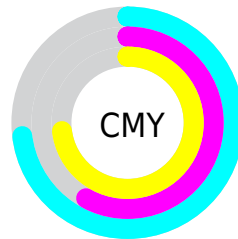


Cyan (36%)

Magenta (0%)

Yellow (36%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282739525 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 4282739525 by changing the saturation by 10% instead.



4282739525



4282739525

4294967295



4281160494



4286029686



4279647001



4287740559



4278265088



4289516970



4278192896



4291293893



4278190080



4293197793

4294967294



4282739525



4282739525



4282018618



4283460432

 4281363248

 4284115802

 4280642341

 4284836709

 4279921434

 4285557616

 4279200527

 4286278523

 4278545157

 4286933893

 4278217472

 4287654800

 4288375707

 4289031077

Harmonies

Analogous

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



4284507703



4282739525



4280577627

Triad

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



4282739525



4281558671



4287517010

Complementary

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



4282739525



4285220203

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.



4287254633



4282739525



4284178060

Square

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



4282739525



4278217605



4286142078



4287059775

Rectangle

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



4282739525



4278218347



4286142078



4287516762

Sweetspot

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



4282739525



4286418045



4285229893



4282271550



4291282887



4282861383

Same Dimension

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



4282739525



4283468880



4282739544



4281349680



4278220032



4278252800

Inverse Universe

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



4285220203



4287385740



4285220184



4281741366



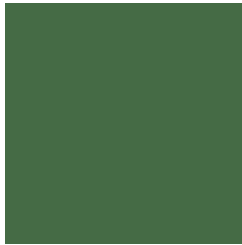
4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4282739525 looks on a white background.

Color Contrast Check

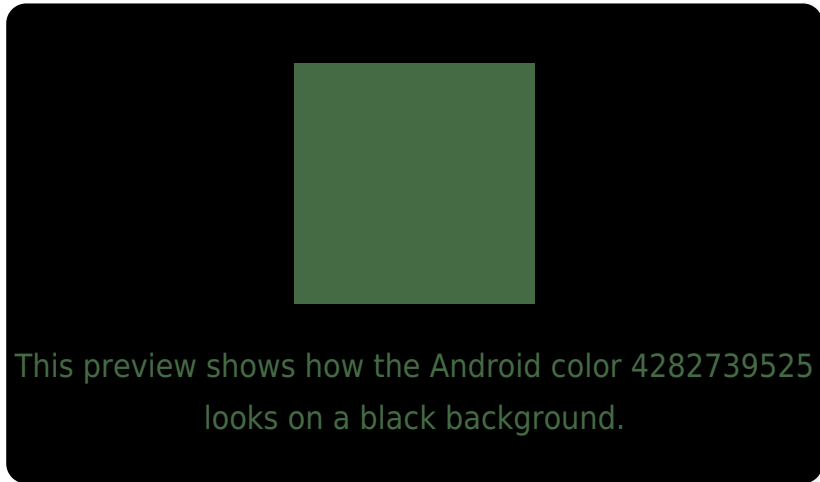
Large Text (above 18pt) WCAG AA ✓ Pass

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

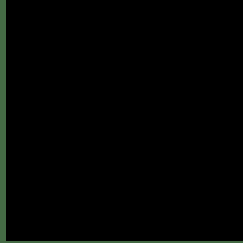
Any Text WCAG AA × Fail

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 4282739525 Background



This preview shows how black text looks on a background with the Android color 4282739525.



This preview shows how white text looks on a background with the Android color 4282739525.

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

4282739525

Protanopia

4285162049

Deuteranopia

4285750856

Trichromacy



Original Color

4282739525

Protanomaly

4284310850

Deuteranomaly

4284638023

Tritanomaly

4283066463

Monochromacy



Original Color

4282739525

Achromatopsia

4284177243

Achromatomaly

4283654483

CSS Examples

Text

The CSS property to change the color of the text to Android 4282739525 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(69, 107, 69)` looks like.

```
.text, #text, p{  
    color:rgb(69, 107, 69)  
}
```

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(69, 107, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 107, 69) }
```

Border

The CSS property to change the border of an element to Android 4282739525 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(69, 107, 69) }
```

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

```
.border{ border-color:rgb(69, 107, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 107, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 107, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 107, 69);  
box-shadow:4px 4px 4px 4px rgb(69, 107,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4282739525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 107, 69) }
```

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

```
.background{ background-color: rgb(69, 107,  
69) }
```

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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