

Converting Colors

Android(4285113405)

Have a look what the booklet for
Android(4285113405) contains.

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Color

Android(4285113405)

Conversions

Conversions Part 1

Format	Color
Hex	69A43D
RGB	105, 164, 61
RGB Percent	41%, 64%, 24%
CMY	0.5882, 0.3569, 0.7608
CMYK	0.36, 0.00, 0.63, 0.36
HSL	94°, 46%, 44%
HSV	94°, 63%, 64%
XYZ	19.9435, 29.8911, 9.1333
YIQ	134.6170, -2.1010, -44.5410

Conversions

Conversions Part 2

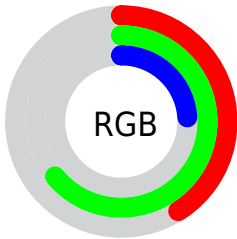
Format	Color
RYB	61, 164, 120
Decimal	6923325
CIELab	61.56, -37.20, 46.18
CIELCh	62, 59.293, 128.853
Yxy	29.8911, 0.3382, 0.5069
Android (android.graphics.Color)	4285113405 (0xFF69A43D)
YUV	134.6170, -36.2932, -25.9741
Hunter-Lab	54.6728, -30.5643, 28.3663

Details

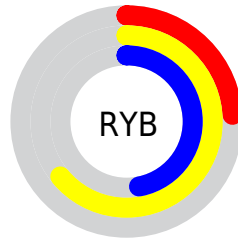
The Android color `4285113405` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286070180`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288732017`, and `4281561090` is the 20% darker color. If you saturate the color by 10%, you get `4284523565`, and if you desaturate by 10%, it is `4285703245`.

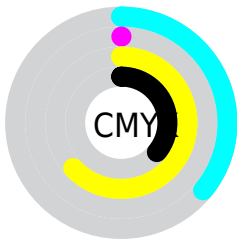
Distribution



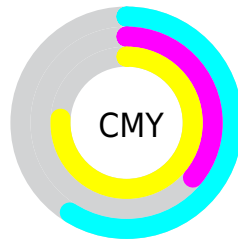
- Red (41%)
- Green (64%)
- Blue (24%)



- Red (24%)
- Yellow (64%)
- Blue (47%)



- Cyan (36%)
- Magenta (0%)
- Yellow (63%)
- Black (36%)



- Cyan (59%)
- Magenta (36%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285113405 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 4285113405 by changing the saturation by 10% instead.



4285113405



4285113405

4294967295



4283336995



4288732017



4281561090



4290574475



4279588608



4292476838



4278206208



4294377410



4278200576



4294967263



4278192896

4294967292



4278190080



4285113405



4285113405



4284523565



4285703245

 4283868188

 4286358622

 4283278348

 4286948462

 4282819584

 4287603839

 4288193679

 4288783519

 4289438896

 4290028736

 4290684113

Harmonies

Analogous

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



4288845600



4285113405



4278233965

Triad

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



4285113405



4278232310



4294206343

Complementary

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



4285113405



4286070180

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.



4292897724



4285113405



4282619389

Square

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



4285113405



4278234325



4289429735



4293685077

Rectangle

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



4285113405



4278234769



4289429735



4294009753

Sweetspot

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



4285113405



4290762414



4288968509



4284312402



4293651435



4285229931

Same Dimension

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



4285113405



4286240310



4282229828



4283257417



4282290432



4278718976

Inverse Universe

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



4286070180



4287772374



4288953757



4283320658



4283629713



4278845458

Previews

White Background



This preview shows how the Android color 4285113405 looks on a white background.

Color Contrast Check

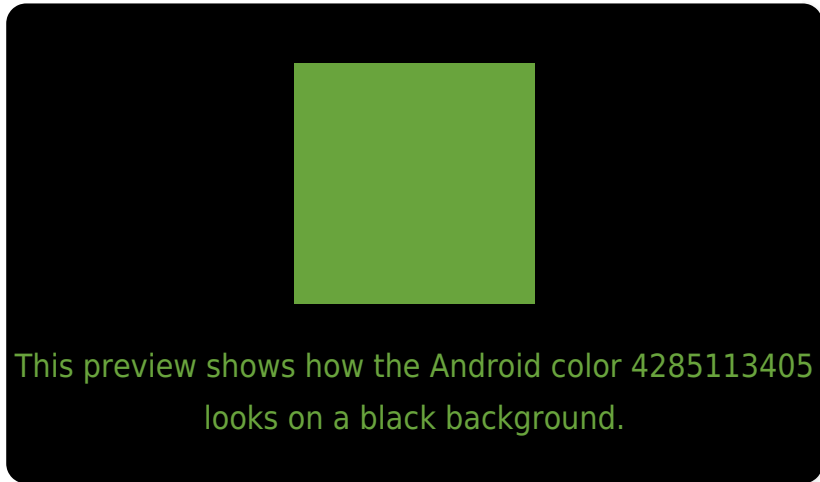
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285113405 Background



This preview shows how black text looks on a background with the Android color 4285113405.



This preview shows how white text looks on a background with the Android color 4285113405.

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



Trichromacy



Original Color
4285113405

Protanomaly
4287601210

Deuteranomaly
4288386369

Tritanomaly
4285767296

Monochromacy



Original Color
4285113405

Achromatopsia
4287072135

Achromatomaly
4286354028

CSS Examples

Text

The CSS property to change the color of the text to Android 4285113405 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(105, 164, 61)` looks like.

```
.text, #text, p{  
    color:rgb(105, 164, 61)  
}
```

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(105, 164, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 164, 61) }
```

Border

The CSS property to change the border of an element to Android 4285113405 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(105, 164, 61) }
```

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

```
.border{ border-color:rgb(105, 164, 61) }
```

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

Here you see how a box with a 4 pixel rgb(105, 164, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 164, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 164, 61);  
box-shadow:4px 4px 4px 4px rgb(105, 164,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285113405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 164, 61) }
```

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

```
.background{ background-color: rgb(105,  
164, 61) }
```

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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