

Converting Colors

Android(4286230105)

Have a look what the booklet for
Android(4286230105) contains.

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Color

Android(4286230105)

Conversions

Conversions Part 1

Format	Color
Hex	7AAE59
RGB	122, 174, 89
RGB Percent	48%, 68%, 35%
CMY	0.5216, 0.3176, 0.6510
CMYK	0.30, 0.00, 0.49, 0.32
HSL	97°, 34%, 52%
HSV	97°, 49%, 68%
XYZ	24.9653, 35.1309, 14.9163
YIQ	148.7620, -3.7070, -37.4590

Conversions

Conversions Part 2

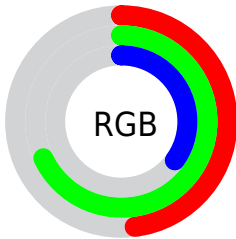
Format	Color
RYB	89, 174, 141
Decimal	8040025
CIELab	65.85, -32.59, 38.02
CIElCh	66, 50.078, 130.605
Yxy	35.1309, 0.3328, 0.4683
Android (android.graphics.Color)	4286230105 (0xFF7AAE59)
YUV	148.7620, -29.4627, -23.4703
Hunter-Lab	59.2714, -28.5402, 26.5689

Details

The Android color `4286230105` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287453614`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289783437`, and `4282808616` is the 20% darker color. If you saturate the color by 10%, you get `4285509192`, and if you desaturate by 10%, it is `4286951018`.

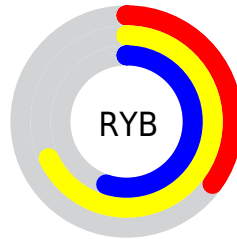
Distribution



Red (48%)

Green (68%)

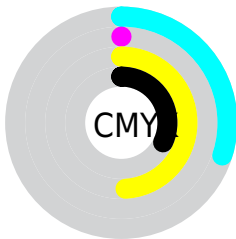
Blue (35%)



Red (35%)

Yellow (68%)

Blue (55%)

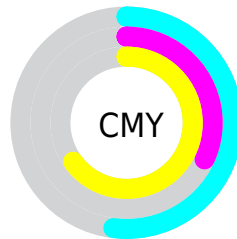


Cyan (30%)

Magenta (0%)

Yellow (49%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286230105 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 4286230105 by changing the saturation by 10% instead.



4286230105



4286230105

4294967295



4284519232



4289783437



4282808616



4291690408



4281098254



4293525443



4279257088



4294967263



4278202624



4294967292



4278197504



4278190080



4286230105



4286230105



4285509192



4286951018

 4284853814

 4287606396

 4284132901

 4288327309

 4283411987


 4289048223

 4282756610

 4289703600

 4282691072

 4290424513

 4291145427

 4291800804

 4292521718

Harmonies

Analogous

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



4289438532



4286230105



4281513345

Triad

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



4286230105



4278234612



4294212242

Complementary

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



4286230105



4287453614

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.



4293099199



4286230105



4285571064

Square

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



4286230105



4278236377



4290285284



4293755752

Rectangle

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



4286230105



4278236831



4290285284



4294015649

Sweetspot

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



4286230105



4291748801



4289629273



4284904286



4294111986



4285756275

Same Dimension

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



4286230105



4287751005



4284067425



4283520846



4282029568



4278785792

Inverse Universe

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



4287453614



4289682915



4289616294



4283649623



4284219542



4279107607

Previews

White Background



This preview shows how the Android color 4286230105 looks on a white background.

Color Contrast Check

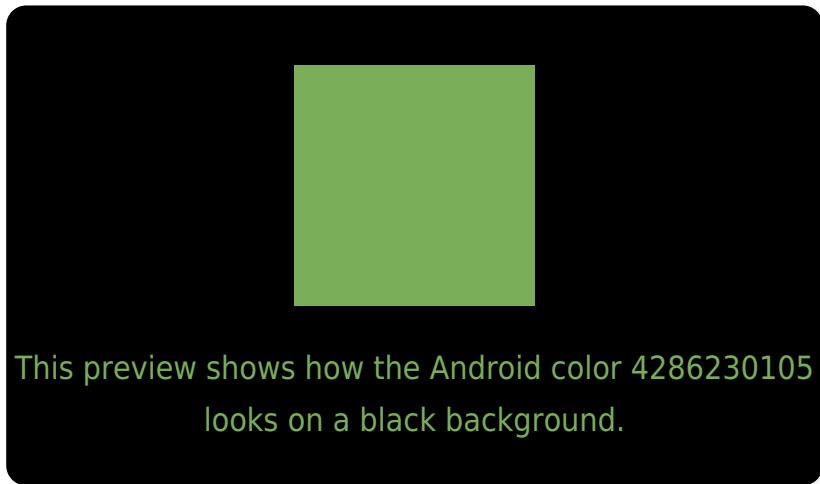
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4286230105 Background



This preview shows how black text looks on a background with the Android color 4286230105.



This preview shows how white text looks on a background with the Android color 4286230105.

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
4286230105

Protanomaly
4288455766

Deuteranomaly
4289241180

Tritanomaly
4286818449

Monochromacy



Original Color
4286230105

Achromatopsia
4287993237

Achromatomaly
4287340159

CSS Examples

Text

The CSS property to change the color of the text to Android 4286230105 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(122, 174, 89)` looks like.

```
.text, #text, p{  
    color:rgb(122, 174, 89)  
}
```

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(122, 174, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 174, 89) }
```

Border

The CSS property to change the border of an element to Android 4286230105 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(122, 174, 89) }
```

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

```
.border{ border-color:rgb(122, 174, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 174, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 174, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 174, 89);  
box-shadow:4px 4px 4px 4px rgb(122, 174,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286230105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 174, 89) }
```

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

```
.background{ background-color: rgb(122,  
174, 89) }
```

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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