

Converting Colors

Android(4287013165)

Have a look what the booklet for
Android(4287013165) contains.

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Color

Android(4287013165)

Conversions

Conversions Part 1

Format	Color
Hex	86A12D
RGB	134, 161, 45
RGB Percent	53%, 63%, 18%
CMY	0.4745, 0.3686, 0.8235
CMYK	0.17, 0.00, 0.72, 0.37
HSL	74°, 56%, 40%
HSV	74°, 72%, 63%
XYZ	23.0500, 30.7475, 7.2026
YIQ	139.7030, 21.1440, -41.8000

Conversions

Conversions Part 2

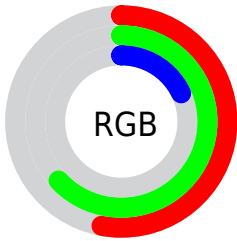
Format	Color
RYB	45, 161, 72
Decimal	8823085
CIELab	62.29, -25.67, 54.10
CIELCh	62, 59.884, 115.383
Yxy	30.7475, 0.3779, 0.5041
Android (android.graphics.Color)	4287013165 (0xFF86A12D)
YUV	139.7030, -46.6886, -5.0015
Hunter-Lab	55.4505, -22.8382, 31.1140

Details

The Android color `4287013165` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282920353`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290697315`, and `4283460864` is the 20% darker color. If you saturate the color by 10%, you get `4286751005`, and if you desaturate by 10%, it is `4287275325`.

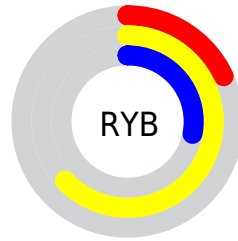
Distribution



Red (53%)

Green (63%)

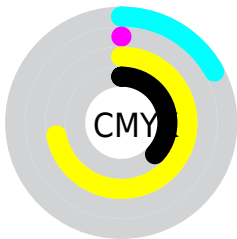
Blue (18%)



Red (18%)

Yellow (63%)

Blue (28%)

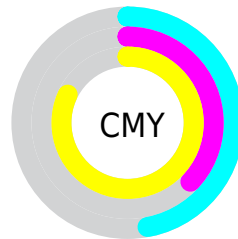


Cyan (17%)

Magenta (0%)

Yellow (72%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013165 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 4287013165 by changing the saturation by 10% instead.



4287013165



4287013165

4294967295



4285237004



4290697315



4283460864



4292605053



4281816320



4294508440



4280040960



4294967220



4278200320



4294967248



4278193920



4294967277



4278190080



4287013165



4287013165



4286751005



4287275325

■ 4286554381

■ 4287471949

■ 4286357760

■ 4287734109

■ 4287996269

■ 4288258430

■ 4288455054

■ 4288717214

■ 4288979374

■ 4289241534

Harmonies

Analogous

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



4290351394



4287013165



4282231639

Triad

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



4287013165



4278234093



4294075809

Complementary

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



4287013165



4282920353

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.



4291786196



4287013165



4278231039

Square

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



4287013165



4278235331



4287204599



4294338924

Rectangle

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



4287013165



4278234746



4287204599



4293552563

Sweetspot

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



4287013165



4291219875



4288759341



4284639565



4293454056



4285098345

Same Dimension

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



4287013165



4289188125



4283343149



4283454025



4285567232



4279112192

Inverse Universe

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



4282920353



4282850769



4286590369



4283124050



4280418449



4278452242

Previews

White Background



This preview shows how the Android color 4287013165 looks on a white background.

Color Contrast Check

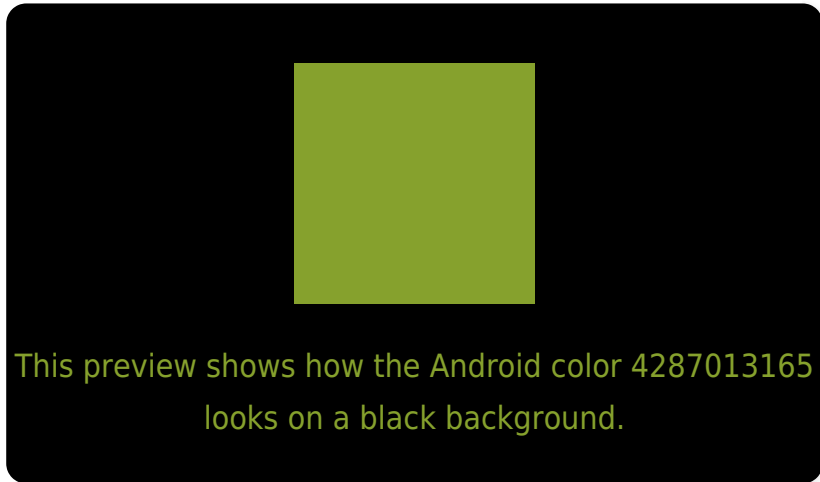
Large Text (above 18pt) WCAG AA × Fail

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 4287013165 Background



This preview shows how black text looks on a background with the Android color 4287013165.



This preview shows how white text looks on a background with the Android color 4287013165.

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
4287013165

Protanopia
4289304362

Deuteranopia
4290547508

Trichromacy



Original Color
4287013165

Protanomaly
4288453419

Deuteranomaly
4289238577

Tritanomaly
4287535735

Monochromacy



Original Color
4287013165

Achromatopsia
4287401100

Achromatomaly
4287272041

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013165 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(134, 161, 45)` looks like.

```
.text, #text, p{  
    color:rgb(134, 161, 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(134, 161, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 161, 45) }
```

Border

The CSS property to change the border of an element to Android 4287013165 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(134, 161, 45) }
```

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

```
.border{ border-color:rgb(134, 161, 45) }
```

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

Here you see how a box with a 4 pixel rgb(134, 161, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 161, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 161, 45);  
box-shadow:4px 4px 4px 4px rgb(134, 161,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4287013165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 161, 45) }
```

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

```
.background{ background-color: rgb(134,  
161, 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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