

Converting Colors

Android(4284846125)

Have a look what the booklet for
Android(4284846125) contains.

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Color

Android(4284846125)

Conversions

Conversions Part 1

Format	Color
Hex	65902D
RGB	101, 144, 45
RGB Percent	40%, 56%, 18%
CMY	0.6039, 0.4353, 0.8235
CMYK	0.30, 0.00, 0.69, 0.44
HSL	86°, 52%, 37%
HSV	86°, 69%, 56%
XYZ	15.8137, 22.9027, 6.0698
YIQ	119.8570, 6.1510, -39.9050

Conversions

Conversions Part 2

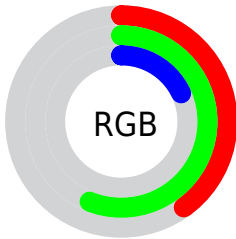
Format	Color
R_{YB}	45, 144, 88
Decimal	6656045
CIE _{Lab}	54.97, -30.91, 45.96
CIE _{LCh}	55, 55.392, 123.922
Yxy	22.9027, 0.3531, 0.5114
Android (android.graphics.Color)	4284846125 (0xFF65902D)
YUV	119.8570, -36.9045, -16.5376
Hunter-Lab	47.8567, -24.7659, 25.9798

Details

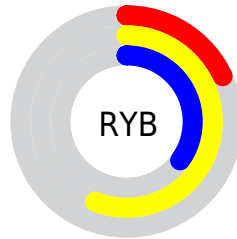
The Android color `4284846125` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283968912`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288398944`, and `4281425152` is the 20% darker color. If you saturate the color by 10%, you get `4284452895`, and if you desaturate by 10%, it is `4285239355`.

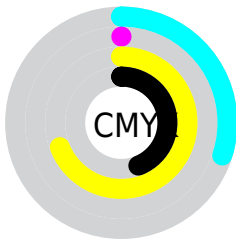
Distribution



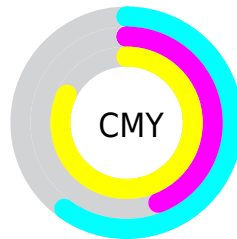
- Red (40%)
- Green (56%)
- Blue (18%)



- Red (18%)
- Yellow (56%)
- Blue (35%)



- Cyan (30%)
- Magenta (0%)
- Yellow (69%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284846125 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 4284846125 by changing the saturation by 10% instead.



4284846125



4284846125

4294967295



4283135505



4288398944



4281425152



4290241146



4279715072



4292083605



4278201856



4293984177



4278196736



4294967245



4278190080



4294967273



4284846125



4284846125



4284452895



4285239355

■ 4283994128

■ 4285698122

■ 4283600898

■ 4286091352

■ 4283535360

■ 4286484583

■ 4286877813

■ 4287336579

■ 4287729810

■ 4288123040

■ 4288516271

Harmonies

Analogous

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



4288054039



4284846125



4278228823

Triad

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



4284846125



4278228185



4292433279

Complementary

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



4284846125



4283968912

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.



4290928815



4284846125



4278224868

Square

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



4284846125



4278229432



4287460564



4292238929

Rectangle

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



4284846125



4278229624



4287460564



4292171663

Sweetspot

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



4284846125



4289313427



4287649837



4283719239



4292796126



4284374622

Same Dimension

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



4284846125



4286036512



4281634861



4282664768



4283205376



4278454272

Inverse Universe

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



4283968912



4284686522



4287180176



4282597447



4282056839



4278386696

Previews

White Background



This preview shows how the Android color 4284846125 looks on a white background.

Color Contrast Check

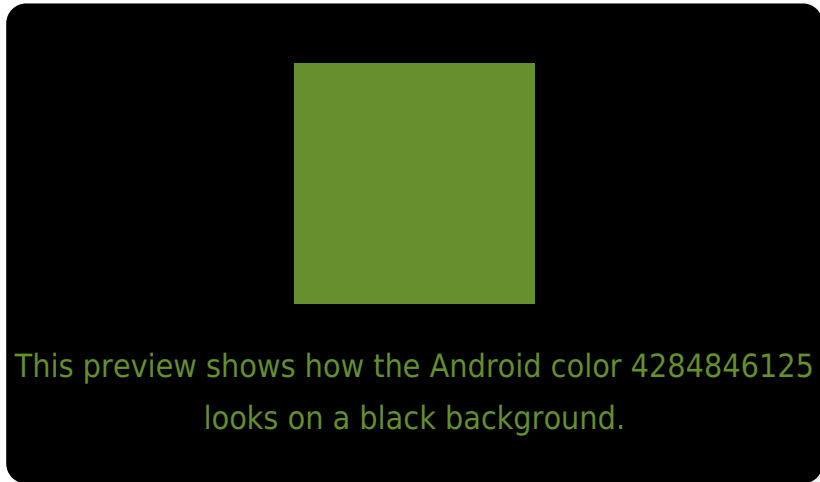
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284846125 Background



This preview shows how black text looks on a background with the Android color 4284846125.



This preview shows how white text looks on a background with the Android color 4284846125.

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

4284846125

Protanopia

4287857450

Deuteranopia

4288904500

Trichromacy



Original Color
4284846125

Protanomaly
4286744619

Deuteranomaly
4287398961

Tritanomaly
4285368941

Monochromacy



Original Color
4284846125

Achromatopsia
4286085240

Achromatomaly
4285628765

CSS Examples

Text

The CSS property to change the color of the text to Android 4284846125 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(101, 144, 45)` looks like.

```
.text, #text, p{  
    color:rgb(101, 144, 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(101, 144, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 144, 45) }
```

Border

The CSS property to change the border of an element to Android 4284846125 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(101, 144, 45) }
```

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

```
.border{ border-color:rgb(101, 144, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 144, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 144, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 144, 45);  
box-shadow:4px 4px 4px 4px rgb(101, 144,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4284846125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 144, 45) }
```

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

```
.background{ background-color: rgb(101,  
144, 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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