

Converting Colors

Android(4284706325)

Have a look what the booklet for
Android(4284706325) contains.

Android(4284706325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284706325)

Conversions

Conversions Part 1

Format	Color
Hex	636E15
RGB	99, 110, 21
RGB Percent	39%, 43%, 8%
CMY	0.6118, 0.5686, 0.9176
CMYK	0.10, 0.00, 0.81, 0.57
HSL	67°, 68%, 26%
HSV	67°, 81%, 43%
XYZ	10.8569, 13.8587, 2.8122
YIQ	96.5650, 22.0130, -30.0110

Conversions

Conversions Part 2

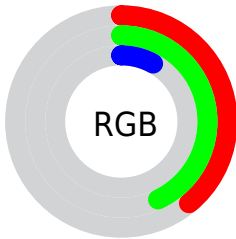
Format	Color
R_{YB}	21, 110, 32
Decimal	6516245
CIE _{Lab}	44.03, -16.15, 44.38
CIE _{LCh}	44, 47.226, 109.993
Yxy	13.8587, 0.3944, 0.5034
Android (android.graphics.Color)	4284706325 (0xFF636E15)
YUV	96.5650, -37.2535, 2.1355
Hunter-Lab	37.2272, -13.0902, 21.5801

Details

The Android color `4284706325` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280292718`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288192841`, and `4281417216` is the 20% darker color. If you saturate the color by 10%, you get `4284640778`, and if you desaturate by 10%, it is `4284771872`.

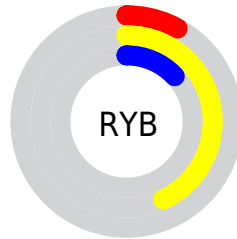
Distribution



 Red (39%)

 Green (43%)

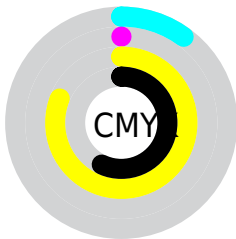
 Blue (8%)




 Red (8%)

 Yellow (43%)

 Blue (13%)

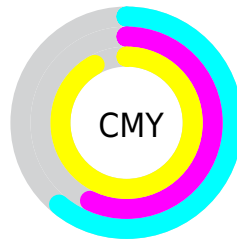


 Cyan (10%)

 Magenta (0%)

 Yellow (81%)

 Black (57%)



 Cyan (61%)

 Magenta (57%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284706325 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 4284706325 by changing the saturation by 10% instead.



4284706325



4284706325

4294967295



4282996224



4288192841



4281417216



4290034786



4279773440



4291876988



4278195712



4293784983



4278190080



4294967218



4294967246



4294967275



4284706325



4284706325

■ 4284640778

■ 4284771872

■ 4284509696

■ 4284902955

■ 4284968502

■ 4285034049

■ 4285165132

■ 4285230679

■ 4285361762

■ 4285427309

■ 4285492856

Harmonies

Analogous

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



4287062547



4284706325



4281497139

Triad

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



4284706325



4278220964



4289217655

Complementary

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



4284706325



4280292718

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.



4287320731



4284706325



4278218933

Square

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



4284706325



4278221698



4283458482



4289676368

Rectangle

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



4284706325



4278221132



4283458482



4288759940

Sweetspot

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



4284706325



4287336301



4285406997



4282730291



4291282887



4282861383

Same Dimension

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



4284706325



4286484228



4281822741



4281808946



4285102080



4292474624

Inverse Universe

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



4280292718



4279567503



4283176302



4281545272



4279173240



4280221943

Previews

White Background



This preview shows how the Android color 4284706325 looks on a white background.

Color Contrast Check

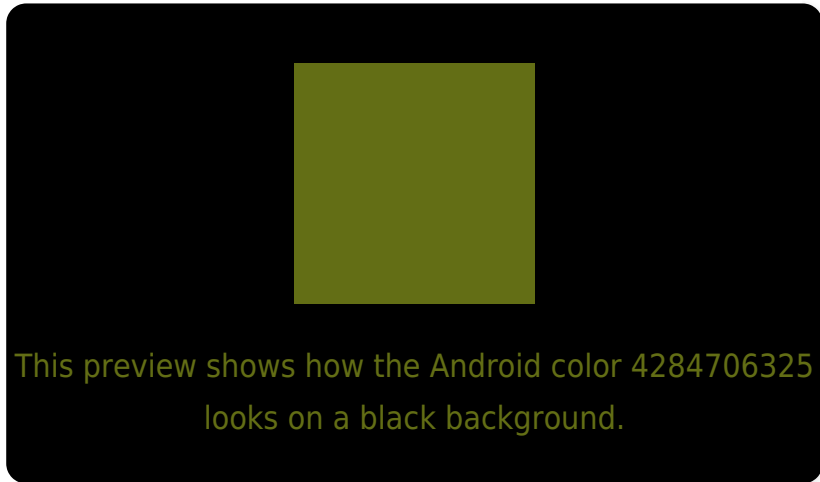
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284706325 Background



This preview shows how black text looks on a background with the Android color 4284706325.



This preview shows how white text looks on a background with the Android color 4284706325.

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
4284706325

Protanopia
4285884435

Deuteranopia
4286800667

Trichromacy



Original Color
4284706325

Protanomaly
4285426196

Deuteranomaly
4286015257

Tritanomaly
4285032782

Monochromacy



Original Color
4284706325

Achromatopsia
4284572001

Achromatomaly
4284638789

CSS Examples

Text

The CSS property to change the color of the text to Android 4284706325 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(99, 110, 21)` looks like.

```
.text, #text, p{  
    color:rgb(99, 110, 21)  
}
```

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(99, 110, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 110, 21) }
```

Border

The CSS property to change the border of an element to Android 4284706325 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(99, 110, 21) }
```

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

```
.border{ border-color:rgb(99, 110, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 110, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 110, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 110, 21);  
box-shadow:4px 4px 4px 4px rgb(99, 110,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4284706325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 110, 21) }
```

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

```
.background{ background-color: rgb(99, 110,  
21) }
```

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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