

Converting Colors

Android(4284707862)

Have a look what the booklet for
Android(4284707862) contains.

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Color

Android(4284707862)

Conversions

Conversions Part 1

Format	Color
Hex	637416
RGB	99, 116, 22
RGB Percent	39%, 45%, 9%
CMY	0.6118, 0.5451, 0.9137
CMYK	0.15, 0.00, 0.81, 0.55
HSL	71°, 68%, 27%
HSV	71°, 81%, 45%
XYZ	11.5358, 15.2014, 3.0852
YIQ	100.2010, 20.0420, -32.8380

Conversions

Conversions Part 2

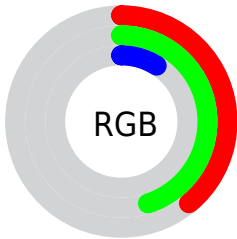
Format	Color
R_{YB}	22, 116, 39
Decimal	6517782
CIE _{Lab}	45.91, -19.29, 45.77
CIE _{LCh}	46, 49.666, 112.857
Yxy	15.2014, 0.3868, 0.5097
Android (android.graphics.Color)	4284707862 (0xFF637416)
YUV	100.2010, -38.5531, -1.0533
Hunter-Lab	38.9889, -15.4171, 22.6006

Details

The Android color `4284707862` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280751732`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288194634`, and `4281418752` is the 20% darker color. If you saturate the color by 10%, you get `4284576778`, and if you desaturate by 10%, it is `4284838946`.

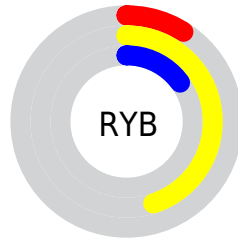
Distribution



Red (39%)

Green (45%)

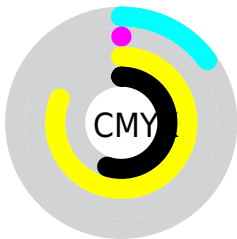
Blue (9%)



Red (9%)

Yellow (45%)

Blue (15%)

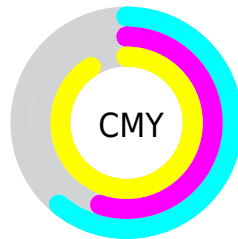


Cyan (15%)

Magenta (0%)

Yellow (81%)

Black (55%)



Cyan (61%)

Magenta (55%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707862 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 4284707862 by changing the saturation by 10% instead.



4284707862



4284707862

4294967295



4282997504



4288194634



4281418752



4290036580



4279709184



4291878782



4278196992



4293786777



4278190080



4294967220



4294967248



4294967277



4284707862



4284707862

■ 4284576778

■ 4284838946

■ 4284445696

■ 4284970029

■ 4285101113

■ 4285232196

■ 4285363280

■ 4285559900

■ 4285690983

■ 4285822067

■ 4285953150

Harmonies

Analogous

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



4287260431



4284707862



4281105464

Triad

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



4284707862



4278222254



4289873528

Complementary

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



4284707862



4280751732

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.



4287976607



4284707862



4278219967

Square

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



4284707862



4278222988



4284114618



4290201423

Rectangle

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



4284707862



4278222675



4284114618



4289481094

Sweetspot

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



4284707862



4287665778



4285802006



4282928438



4291611852



4283256141

Same Dimension

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



4284707862



4286354949



4281693206



4282006325



4284774912



4291688960

Inverse Universe

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



4280751732



4280223126



4283766388



4281742651



4279631994



4281139450

Previews

White Background



This preview shows how the Android color 4284707862 looks on a white background.

Color Contrast Check

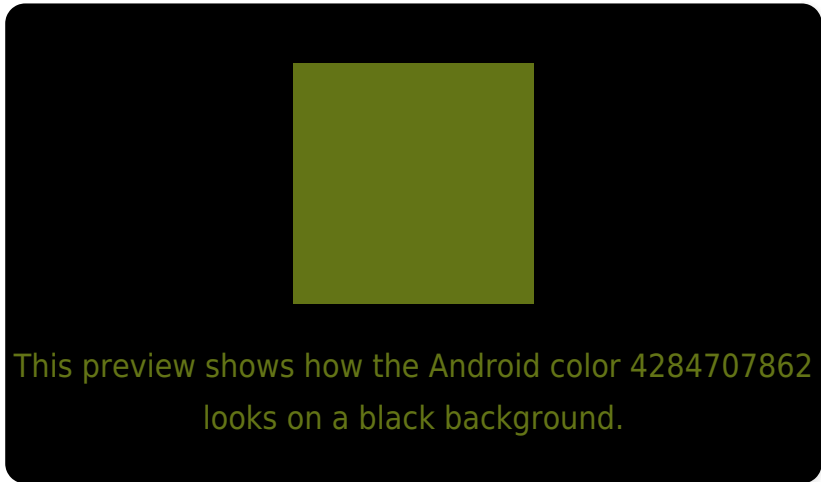
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284707862 Background



This preview shows how black text looks on a background with the Android color 4284707862.



This preview shows how white text looks on a background with the Android color 4284707862.

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
4284707862

Protanopia
4286213396

Deuteranopia
4287129373

Trichromacy



Original Color
4284707862

Protanomaly
4285689877

Deuteranomaly
4286278682

Tritanomaly
4285099858

Monochromacy



Original Color
4284707862

Achromatopsia
4284769380

Achromatomaly
4284770888

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707862 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, 116, 22)` looks like.

```
.text, #text, p{  
    color:rgb(99, 116, 22)  
}
```

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, 116, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 116, 22) }
```

Border

The CSS property to change the border of an element to Android 4284707862 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, 116, 22) }
```

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

```
.border{ border-color:rgb(99, 116, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 116, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 116, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 116, 22);  
box-shadow:4px 4px 4px 4px rgb(99, 116,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4284707862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 116, 22) }
```

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

```
.background{ background-color: rgb(99, 116,  
22) }
```

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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