

# Converting Colors

Android(4284709995)

Have a look what the booklet for  
Android(4284709995) contains.

<b>Android(4284709995)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284709995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	637C6B
RGB	99, 124, 107
RGB Percent	39%, 49%, 42%
CMY	0.6118, 0.5137, 0.5804
CMYK	0.20, 0.00, 0.14, 0.51
HSL	139°, 11%, 44%
HSV	139°, 20%, 49%
XYZ	15.0071, 18.1295, 16.6183
YIQ	114.5870, -9.4430, -10.5870

# Conversions

## Conversions Part 2

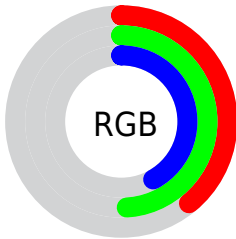
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 118, 124
Decimal	6519915
CIE <sub>Lab</sub>	49.65, -12.74, 6.31
CIE <sub>LCh</sub>	50, 14.220, 153.647
Yxy	18.1295, 0.3016, 0.3644
Android (android.graphics.Color)	4284709995 (0xFF637C6B)
YUV	114.5870, -3.7404, -13.6698
Hunter-Lab	42.5787, -11.5996, 6.6645

# Details

The Android color `4284709995` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286342004`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288065950`, and `4281617212` is the 20% darker color. If you saturate the color by 10%, you get `4283923555`, and if you desaturate by 10%, it is `4285496435`.

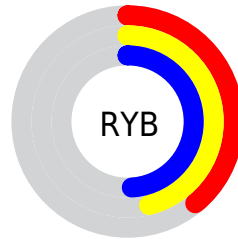
# Distribution



Red (39%)

Green (49%)

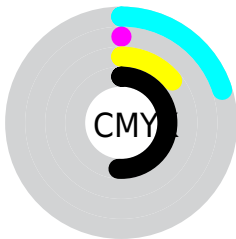
Blue (42%)



Red (39%)

Yellow (46%)

Blue (49%)

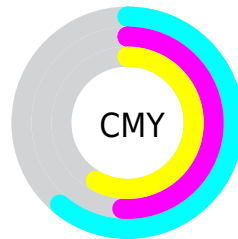


Cyan (20%)

Magenta (0%)

Yellow (14%)

Black (51%)



Cyan (61%)

Magenta (51%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284709995 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 4284709995 by changing the saturation by 10% instead.





4284709995



4284709995

4294967295



4283130707



4288065950



4281617212



4289842361



4280169510



4291619029



4278787857



4293525489



4278190080



4284709995



4284709995



4283923555



4285496435



4283071578



4286348412



4282285138



4287134852

 4281433161

 4287986829

 4280646721

 4288773269

 4279860280

 4289559710

 4279008304

 4290411686

 4278221864

 4291198126

 4292050103

# Harmonies

## Analogous

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



4285626722



4284709995



4284054903

# Triad

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



4284709995



4285167502



4287590249

# Complementary

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



4284709995



4286342004

# 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.



4287524469



4284709995



4286214794

# Square

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



4284709995



4284250763



4287065985



4287197793

# Rectangle

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



4284709995



4283858303



4287065985



4287589997



# Sweetspot

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



4284709995



4288127386



4285824099



4283191886



4291940817



4283585106



# Same Dimension

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



4284709995



4286226822



4284710007



4281810233



4278222120



4278254673



# Inverse Universe

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



4286342004



4288772756



4286341992



4282201915



4286382165



4294705324



# Previews

## White Background



This preview shows how the Android color 4284709995 looks on a white background.

## Color Contrast Check

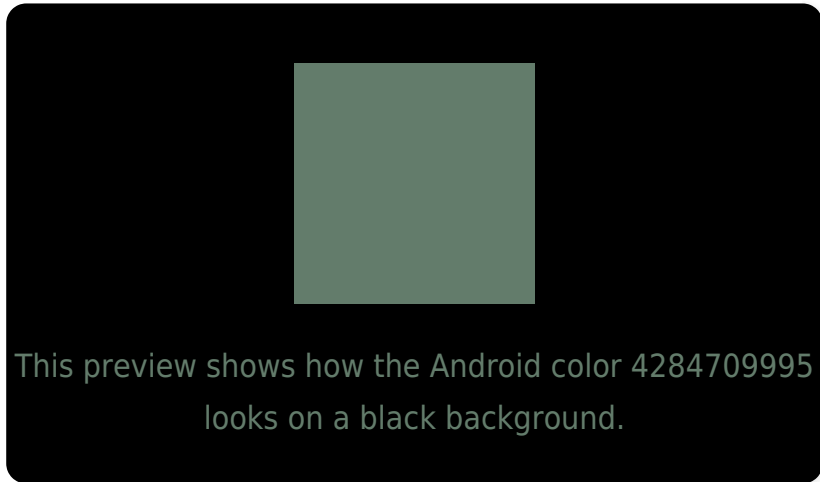
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

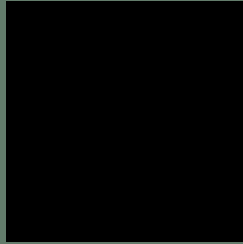
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284709995 Background



This preview shows how black text looks on a background with the Android color 4284709995.

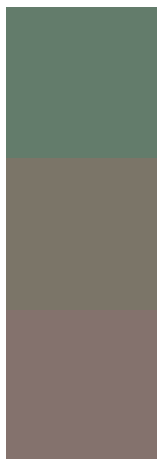


This preview shows how white text looks on a background with the Android color 4284709995.

# 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**

4284709995

**Protanopia**

4286281064

**Deuteranopia**

4286870125



# Trichromacy



**Original Color**

4284709995

**Protanomaly**

4285692009

**Deuteranomaly**

4286084716

**Tritanomaly**

4284906106

# Monochromacy



**Original Color**

4284709995

**Achromatopsia**

4285756275

**Achromatomaly**

4285363824

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284709995 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, 124, 107)` looks like.

```
.text, #text, p{  
    color:rgb(99, 124, 107)  
}
```

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, 124, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 124, 107) }
```

## Border

The CSS property to change the border of an element to Android 4284709995 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, 124, 107) }
```

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

```
.border{ border-color:rgb(99, 124, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 124, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 124, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 124, 107);  
box-shadow:4px 4px 4px 4px rgb(99, 124,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4284709995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 124, 107) }
```

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

```
.background{ background-color: rgb(99, 124,  
107) }
```

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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