

# Converting Colors

Android(4284189458)

Have a look what the booklet for  
Android(4284189458) contains.

<b>Android(4284189458)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Android(4284189458)**

# Conversions

Conversions Part 1	
Format	Color
Hex	5B8B12
RGB	91, 139, 18
RGB Percent	36%, 55%, 7%
CMY	0.6431, 0.4549, 0.9294
CMYK	0.35, 0.00, 0.87, 0.45
HSL	84°, 77%, 31%
HSV	84°, 87%, 55%
XYZ	13.6562, 20.7331, 3.8544
YIQ	110.8540, 10.2330, -47.8070

# Conversions

## Conversions Part 2

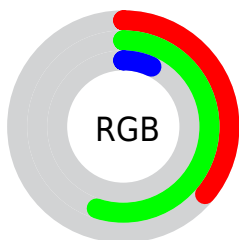
Format	Color
<a href="#">RYB</a>	<a href="#">18, 139, 66</a>
Decimal	<a href="#">5999378</a>
CIELab	<a href="#">52.66, -34.05, 52.70</a>
CIELCh	<a href="#">53, 62.747, 122.867</a>
Yxy	<a href="#">20.7331, 0.3571, 0.5421</a>
Android (android.graphics.Color)	<a href="#">4284189458</a> (0xFF5B8B12)
YUV	<a href="#">110.8540, -45.7770, -17.4120</a>
Hunter-Lab	<a href="#">45.5336, -26.1490, 26.8546</a>

# Details

The Android color **4284189458** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4282520203**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4287742283**, and **4280637440** is the 20% darker color. If you saturate the color by 10%, you get **4283796228**, and if you desaturate by 10%, it is **4284582688**.

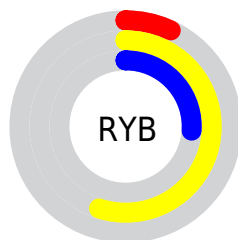
# Distribution



Red (36%)

Green (55%)

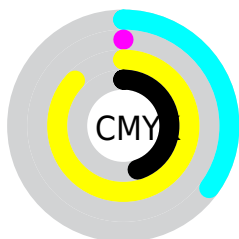
Blue (7%)



Red (7%)

Yellow (55%)

Blue (26%)

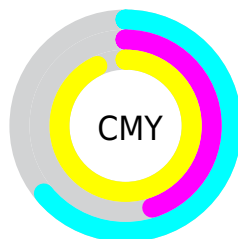


Cyan (35%)

Magenta (0%)

Yellow (87%)

Black (45%)



Cyan (64%)

Magenta (45%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284189458 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 4284189458 by changing the saturation by 10% instead.



 4284189458

 4284189458

4294967295

 4282413312

 4287742283

 4280637440

 4289584486

 4278337792

 4291492481

 4278200832

 4293394332

 4278194432

 4294967224

 4278190080

 4294967252

 4294967281

 4284189458

 4284189458

 4283796228

 4284582688

 4283730688

 4284910382

 4285303612

 4285631306

 4286024535

 4286352229

 4286745459

 4287073153

 4287466383

# Harmonies

## Analogous

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



4287790336



4284189458



4278227786

# Triad

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



4284189458



4278227165



4292625531

# Complementary

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



4284189458



4282520203

# 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.



4290925488



4284189458



4278223850

# Square

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



4284189458



4278228663



4286803417



4292366406

# Rectangle

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



4284189458



4278228335



4286803417



4292298381



# Sweetspot

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



4284189458



4288853382



4287315986



4283522111



4292598747



4284243036



# Same Dimension

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



4284189458



4285379840



4280322834



4282533182



4283467008



4278387968



# Inverse Universe

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



4282520203



4282908853



4286386827



4282465861



4281663621



4278321157



# Previews

## White Background



This preview shows how the Android color 4284189458 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



This preview shows how the Android color 4284189458 looks on a 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 4284189458 Background



This preview shows how black text looks on a background with the Android color 4284189458.



This preview shows how white text looks on a background with the Android color 4284189458.

# 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**

4284189458

**Protanopia**

4287462925

**Deuteranopia**

4288509728



# Trichromacy

	<b>Original Color</b> 4284189458
	<b>Protanomaly</b> 4286284559
	<b>Deuteranomaly</b> 4286938651
	<b>Tritanomaly</b> 4284777824

# Monochromacy

	<b>Original Color</b> 4284189458
	<b>Achromatopsia</b> 4285493103
	<b>Achromatomaly</b> 4285036877

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284189458 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(91, 139, 18)` looks like.

```
.text, #text, p{  
    color:rgb(91, 139, 18)  
}
```

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(91, 139, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 139, 18) }
```

## Border

The CSS property to change the border of an element to Android 4284189458 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(91, 139, 18) }
```

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

```
.border{ border-color:rgb(91, 139, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 139, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 139, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 139, 18);  
box-shadow:4px 4px 4px 4px rgb(91, 139,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4284189458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(91, 139, 18) }
```

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

```
.background{ background-color:rgb(91, 139,  
18) }
```

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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