

# Converting Colors

Android(4289150515)

Have a look what the booklet for  
Android(4289150515) contains.

<b>Android(4289150515)</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(4289150515)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A73E33
RGB	167, 62, 51
RGB Percent	65%, 24%, 20%
CMY	0.3451, 0.7569, 0.8000
CMYK	0.00, 0.63, 0.69, 0.35
HSL	6°, 53%, 43%
HSV	6°, 69%, 65%
XYZ	18.2565, 11.8998, 4.4666
YIQ	92.1410, 66.1110, 18.8390

# Conversions

## Conversions Part 2

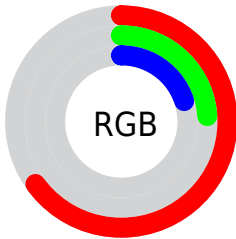
Format	Color
<a href="#">RYB</a>	<a href="#">167, 63, 51</a>
Decimal	<a href="#">10960435</a>
CIELab	<a href="#">41.06, 42.56, 29.40</a>
CIElCh	<a href="#">41, 51.723, 34.635</a>
Yxy	<a href="#">11.8998, 0.5273, 0.3437</a>
Android (android.graphics.Color)	<a href="#">4289150515 (0xFFA73E33)</a>
YUV	<a href="#">92.1410, -20.2825, 65.6513</a>
Hunter-Lab	<a href="#">34.4960, 34.1005, 16.4702</a>

# Details

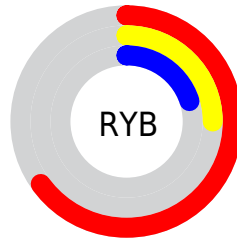
The Android color **4289150515** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281572519**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4293096034**, and **4285268230** is the 20% darker color. If you saturate the color by 10%, you get **4289146658**, and if you desaturate by 10%, it is **4289154372**.

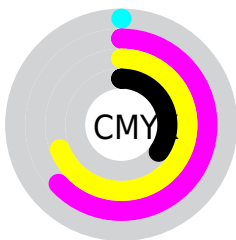
# Distribution



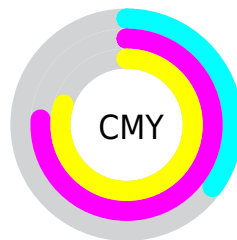
- Red (65%)
- Green (24%)
- Blue (20%)



- Red (65%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289150515 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 4289150515 by changing the saturation by 10% instead.



 4289150515

 4289150515

4294967295

 4287177501

 4293096034

 4285268230

 4294937979

 4283432960

 4294944917

 4281729025

 4294952112

 4278845440

 4294959563

 4278190080

 4294967015

 4289150515

 4289150515

 4289146658

 4289154372

■ 4289142802

■ 4289158228

■ 4289138945

■ 4289162085

■ 4289138688

■ 4289165942

■ 4289170055

■ 4289173911

■ 4289177768

■ 4289181625

■ 4289185481

# Harmonies

## Analogous

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



4289410140



4289150515



4287713548

# Triad

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



4289150515



4278219322



4278215862

# Complementary

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



4289150515



4281572519

# 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.



4278218669



4289150515



4278219878

# Square

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



4289150515



4282608656



4278219664



4285092519

# Rectangle

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



4289150515



4286274560



4278219664



4278216886



# Sweetspot

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



4289150515



4292456619



4289147805



4285420882



4293783021



4285427310



# Same Dimension

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



4289150515



4292425253



4289165107



4283714892



4287892992



4279501312



# Inverse Universe

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



4281572519



4280666329



4281557927



4283192148



4278224532



4278194708



# Previews

## White Background



This preview shows how the Android color 4289150515 looks on a white background.

## Color Contrast Check

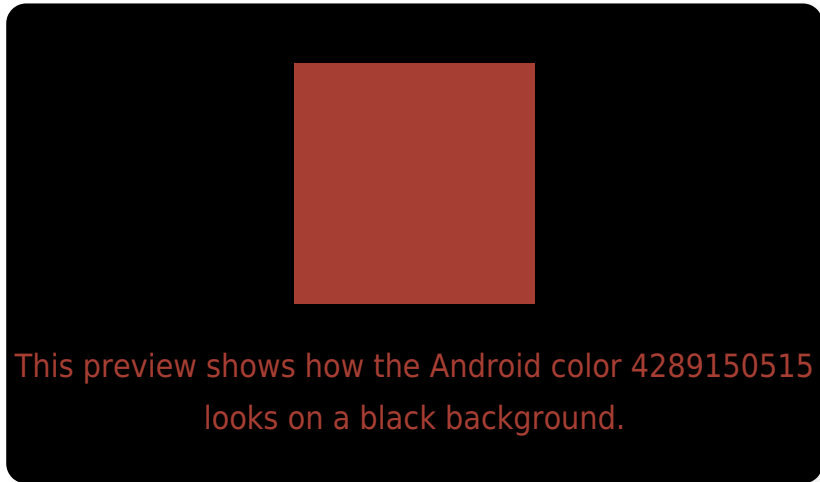
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289150515 Background



This preview shows how black text looks on a background with the Android color 4289150515.

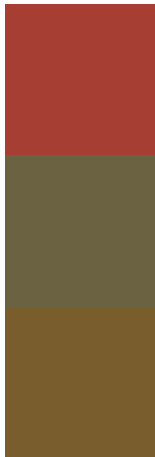


This preview shows how white text looks on a background with the Android color 4289150515.

# 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**  
4289150515

**Protanopia**  
4285162048

**Deuteranopia**  
4286143789



# Trichromacy



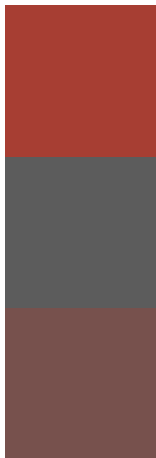
**Original Color**  
4289150515

**Protanomaly**  
4286600507

**Deuteranomaly**  
4287255087

**Tritanomaly**  
4289215803

# Monochromacy



**Original Color**  
4289150515

**Achromatopsia**  
4284243036

**Achromatomaly**  
4286009677

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289150515 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(167, 62, 51)` looks like.

```
.text, #text, p{  
    color:rgb(167, 62, 51)  
}
```

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(167, 62, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 62, 51) }
```

## Border

The CSS property to change the border of an element to Android 4289150515 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(167, 62, 51) }
```

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

```
.border{ border-color:rgb(167, 62, 51) }
```

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

Here you see how a box with a 4 pixel rgb(167, 62, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 62, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 62, 51);  
box-shadow:4px 4px 4px 4px rgb(167, 62,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4289150515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 62, 51) }
```

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

```
.background{ background-color: rgb(167, 62,  
51) }
```

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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