

# Converting Colors

Android(4292435510)

Have a look what the booklet for  
Android(4292435510) contains.

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# Color

**Android(4292435510)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D95E36
RGB	217, 94, 54
RGB Percent	85%, 37%, 21%
CMY	0.1490, 0.6314, 0.7882
CMYK	0.00, 0.57, 0.75, 0.15
HSL	15°, 68%, 53%
HSV	15°, 75%, 85%
XYZ	33.2838, 23.0235, 6.1797
YIQ	126.2170, 86.1480, 13.6360

# Conversions

## Conversions Part 2

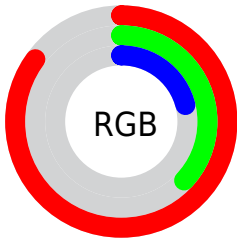
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 107, 54
Decimal	14245430
CIE Lab	55.10, 45.98, 45.72
CIE LCh	55, 64.839, 44.840
Yxy	23.0235, 0.5327, 0.3685
Android (android.graphics.Color)	4292435510 (0xFFD95E36)
YUV	126.2170, -35.6030, 79.6167
Hunter-Lab	47.9828, 39.8488, 25.9519

# Details

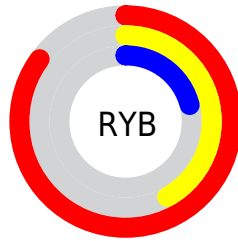
The Android color **4292435510** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281774553**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939751**, and **4288358661** is the 20% darker color. If you saturate the color by 10%, you get **4292431392**, and if you desaturate by 10%, it is **4292439628**.

# Distribution



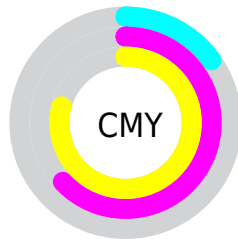
- Red (85%)
- Green (37%)
- Blue (21%)



- Red (85%)
- Yellow (42%)
- Blue (21%)



- Cyan (0%)
- Magenta (57%)
- Yellow (75%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292435510 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 4292435510 by changing the saturation by 10% instead.



 4292435510

 4292435510

4294967295

 4290397214

 4294939751

 4288358661

 4294946689

 4286383360

 4294953883

 4284416000

 4294961334

 4282515456

 4294967250

 4280680449

 4294967279

 4278190080

 4292435510

 4292435510

 4292431392

 4292439628

 4292427019

 4292444001

 4292424960

 4292448119

 4292452237

 4292456611

 4292460728

 4292465102

 4292469220

 4292473337

# Harmonies

## Analogous

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



4293413482



4292435510



4290082560

# Triad

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



4292435510



4278230116



4282155505

# Complementary

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



4292435510



4281774553

# 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.



4278227697



4292435510



4278230687

# Square

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



4292435510



4282488364



4278229970



4289292500

# Rectangle

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



4292435510



4288054272



4278229970



4278225141



# Sweetspot

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



4292435510



4294955972



4292425395



4286604636



4278190080



4286611584



# Same Dimension

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



4292435510



4294922777



4292455990



4285424995



4289538816



4281207552



# Inverse Universe

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



4281774553



4279879679



4281754073



4284705646



4278223789

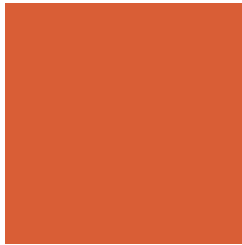


4278199086



# Previews

## White Background



This preview shows how the Android color 4292435510 looks on a white background.

## Color Contrast Check

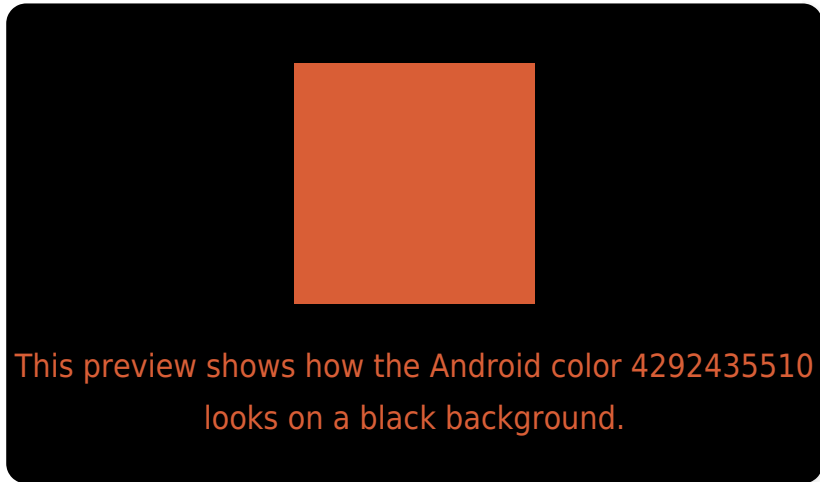
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4292435510 Background



This preview shows how black text looks on a background with the Android color 4292435510.



This preview shows how white text looks on a background with the Android color 4292435510.

# 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





# Trichromacy



**Original Color**  
4292435510

**Protanomaly**  
4289492798

**Deuteranomaly**  
4290277937

**Tritanomaly**  
4292500304

# Monochromacy



**Original Color**  
4292435510

**Achromatopsia**  
4286479998

**Achromatomaly**  
4288639588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292435510 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(217, 94, 54)` looks like.

```
.text, #text, p{  
    color:rgb(217, 94, 54)  
}
```

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(217, 94, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 94, 54) }
```

## Border

The CSS property to change the border of an element to Android 4292435510 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(217, 94, 54) }
```

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

```
.border{ border-color:rgb(217, 94, 54) }
```

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

Here you see how a box with a 4 pixel rgb(217, 94, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 94, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 94, 54);  
box-shadow:4px 4px 4px 4px rgb(217, 94,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4292435510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 94, 54) }
```

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

```
.background{ background-color: rgb(217, 94,  
54) }
```

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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