

Converting Colors

Android(4290927153)

Have a look what the booklet for
Android(4290927153) contains.

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Color

Android(4290927153)

Conversions

Conversions Part 1

Format	Color
Hex	C25A31
RGB	194, 90, 49
RGB Percent	76%, 35%, 19%
CMY	0.2392, 0.6471, 0.8078
CMYK	0.00, 0.54, 0.75, 0.24
HSL	17°, 60%, 48%
HSV	17°, 75%, 76%
XYZ	26.4587, 19.0034, 5.1792
YIQ	116.4220, 75.1450, 9.2970

Conversions

Conversions Part 2

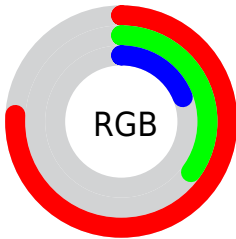
Format	Color
RYB	194, 106, 49
Decimal	12737073
CIELab	50.69, 39.01, 42.52
CIElCh	51, 57.704, 47.464
Yxy	19.0034, 0.5225, 0.3753
Android (android.graphics.Color)	4290927153 (0xFFC25A31)
YUV	116.4220, -33.2390, 68.0359
Hunter-Lab	43.5929, 32.0528, 23.4708

Details

The Android color **4290927153** 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 **4281440706**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294938209**, and **4286981889** is the 20% darker color. If you saturate the color by 10%, you get **4290923550**, and if you desaturate by 10%, it is **4290930756**.

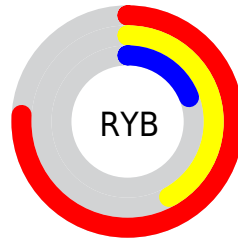
Distribution



Red (76%)

Green (35%)

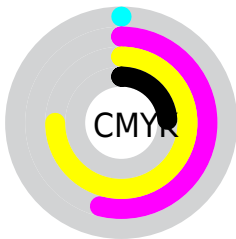
Blue (19%)



Red (76%)

Yellow (42%)

Blue (19%)

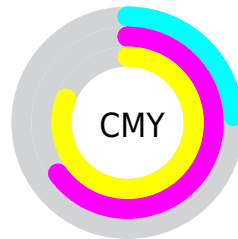


Cyan (0%)

Magenta (54%)

Yellow (75%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290927153 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 4290927153 by changing the saturation by 10% instead.

 4290927153

 4290927153

4294967295

 4288954650

 4294938209

 4286981889

 4294945403

 4285073920

 4294952341

 4283170816

 4294959792

 4281466881

 4294967244

 4278190080

 4294967272

 4290927153

 4290927153

 4290923550

 4290930756

 4290919946

 4290934360

 4290918144

 4290937963

 4290941567

 4290945170

 4290948517

 4290952121

 4290955724

 4290959328

Harmonies

Analogous

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



4291905886



4290927153



4288835334

Triad

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



4290927153



4278226530



4283200727

Complementary

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



4290927153



4281440706

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.



4278224089



4290927153



4278227093

Square

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



4290927153



4281960753



4278226368



4288634556

Rectangle

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



4290927153



4286937600



4278226368



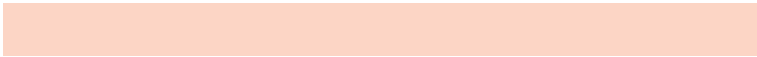
4278221531

Sweetspot

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



4290927153



4294759877



4290916763



4286605406



4278190080



4286611584

Same Dimension

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



4290927153



4294727961



4290945073



4284570199



4288752896



4280355072

Inverse Universe

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



4281440706



4279876860



4281422786



4283915873



4278219681



4278196257

Previews

White Background



This preview shows how the Android color 4290927153 looks on a white background.

Color Contrast Check

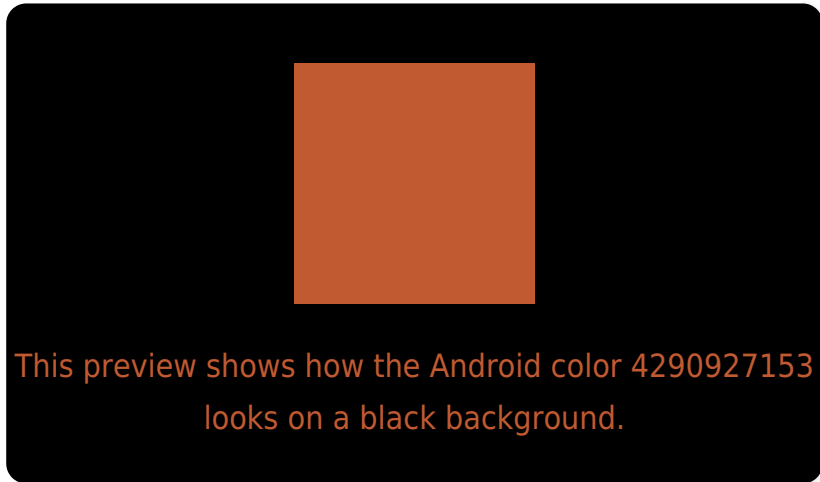
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290927153 Background



This preview shows how black text looks on a background with the Android color 4290927153.



This preview shows how white text looks on a background with the Android color 4290927153.

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
4290927153

Protanopia
4287002938

Deuteranopia
4288181034

Trichromacy



Original Color
4290927153

Protanomaly
4288441911

Deuteranomaly
4289161773

Tritanomaly
4290991948

Monochromacy



Original Color
4290927153

Achromatopsia
4285822068

Achromatomaly
4287654748

CSS Examples

Text

The CSS property to change the color of the text to Android 4290927153 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(194, 90, 49)` looks like.

```
.text, #text, p{  
    color:rgb(194, 90, 49)  
}
```

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(194, 90, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 90, 49) }
```

Border

The CSS property to change the border of an element to Android 4290927153 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(194, 90, 49) }
```

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

```
.border{ border-color:rgb(194, 90, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 90, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 90, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 90, 49);  
box-shadow:4px 4px 4px 4px rgb(194, 90,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4290927153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 90, 49) }
```

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

```
.background{ background-color: rgb(194, 90,  
49) }
```

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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