

Converting Colors

Android(4290208537)

Have a look what the booklet for
Android(4290208537) contains.

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Color

Android(4290208537)

Conversions

Conversions Part 1

Format	Color
Hex	B76319
RGB	183, 99, 25
RGB Percent	72%, 39%, 10%
CMY	0.2824, 0.6118, 0.9020
CMYK	0.00, 0.46, 0.86, 0.28
HSL	28°, 76%, 41%
HSV	28°, 86%, 72%
XYZ	24.1657, 19.0611, 3.3252
YIQ	115.6800, 73.8180, -5.2060

Conversions

Conversions Part 2

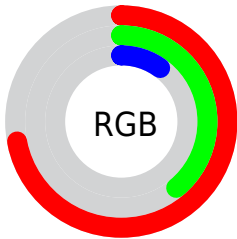
Format	Color
R_{YB}	183, 164, 25
Decimal	12018457
CIE _{Lab}	50.76, 29.00, 52.59
CIE _{LCh}	51, 60.054, 61.122
Yxy	19.0611, 0.5191, 0.4095
Android (android.graphics.Color)	4290208537 (0xFFB76319)
YUV	115.6800, -44.7052, 59.0396
Hunter-Lab	43.6591, 22.3982, 26.0457

Details

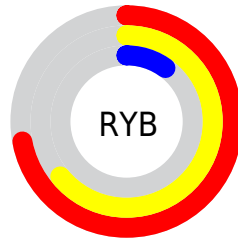
The Android color **4290208537** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4279856567**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294219597**, and **4286329600** is the 20% darker color. If you saturate the color by 10%, you get **4290205959**, and if you desaturate by 10%, it is **4290211115**.

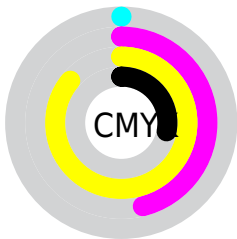
Distribution



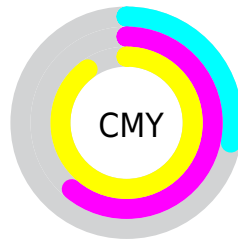
- Red (72%)
- Green (39%)
- Blue (10%)



- Red (72%)
- Yellow (64%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (86%)
- Black (28%)



- Cyan (28%)
- Magenta (61%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290208537 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 4290208537 by changing the saturation by 10% instead.



4290208537



4290208537

4294967295



4288236032



4294219597



4286329600



4294947430



4284422912



4294954368



4282516224



4294961819



4281008129



4294967223



4278190080



4294967251



4294967280



4290208537



4290208537

■ 4290205959

■ 4290211115

■ 4290205184

■ 4290213438

■ 4290216016

■ 4290218594

■ 4290221172

■ 4290223495

■ 4290226073

■ 4290228651

■ 4290231230

Harmonies

Analogous

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



4291841351



4290208537



4287592192

Triad

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



4290208537



4278227065



4286147281

Complementary

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



4290208537



4279856567

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.



4278222560



4290208537



4278227117

Square

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



4290208537



4278226244



4278225874



4290204331

Rectangle

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



4290208537



4285432064



4278225874



4283986649

Sweetspot

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



4290208537



4293774511



4290189677



4286080083



4294440951



4286085240

Same Dimension

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



4290208537



4293750528



4290228761



4284241747



4288432384



4280028416

Inverse Universe

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



4279856567



4278222573



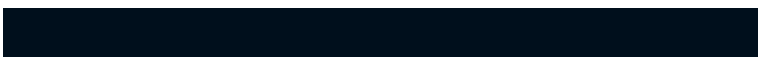
4279836343



4283652188



4278211484



4278193948

Previews

White Background



This preview shows how the Android color 4290208537 looks on a white background.

Color Contrast Check

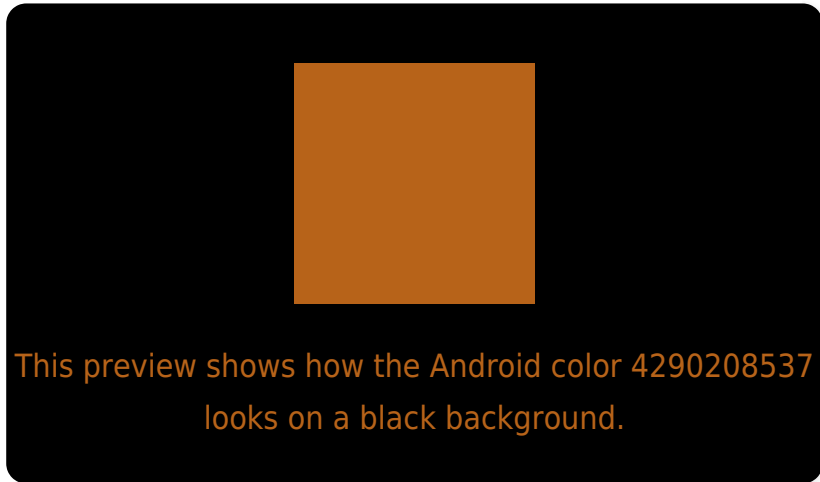
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290208537 Background



This preview shows how black text looks on a background with the Android color 4290208537.



This preview shows how white text looks on a background with the Android color 4290208537.

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
4290208537

Protanopia
4287134239

Deuteranopia
4288246542

Trichromacy



Original Color
4290208537

Protanomaly
4288246301

Deuteranomaly
4288965906

Tritanomaly
4290338632

Monochromacy



Original Color
4290208537

Achromatopsia
4285822068

Achromatomaly
4287393363

CSS Examples

Text

The CSS property to change the color of the text to Android 4290208537 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(183, 99, 25)` looks like.

```
.text, #text, p{  
    color:rgb(183, 99, 25)  
}
```

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(183, 99, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 99, 25) }
```

Border

The CSS property to change the border of an element to Android 4290208537 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(183, 99, 25) }
```

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

```
.border{ border-color:rgb(183, 99, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 99, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 99, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 99, 25);  
box-shadow:4px 4px 4px 4px rgb(183, 99,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4290208537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 99, 25) }
```

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

```
.background{ background-color: rgb(183, 99,  
25) }
```

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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