

Converting Colors

Android(4290206536)

Have a look what the booklet for
Android(4290206536) contains.

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Color

Android(4290206536)

Conversions

Conversions Part 1

Format	Color
Hex	B75B48
RGB	183, 91, 72
RGB Percent	72%, 36%, 28%
CMY	0.2824, 0.6431, 0.7176
CMYK	0.00, 0.50, 0.61, 0.28
HSL	10°, 44%, 50%
HSV	10°, 61%, 72%
XYZ	24.4392, 18.0173, 8.3205
YIQ	116.3420, 60.9310, 13.5950

Conversions

Conversions Part 2

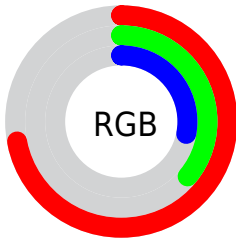
Format	Color
R_{YB}	183, 95, 72
Decimal	12016456
CIE Lab	49.52, 35.54, 28.09
CIE LCh	50, 45.304, 38.318
Yxy	18.0173, 0.4813, 0.3548
Android (android.graphics.Color)	4290206536 (0xFFB75B48)
YUV	116.3420, -21.8606, 58.4591
Hunter-Lab	42.4468, 28.4914, 18.0907

Details

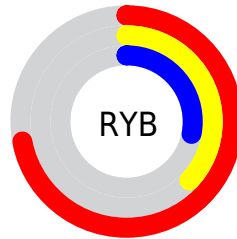
The Android color **4290206536** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282950839**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294152057**, and **4286392604** is the 20% darker color. If you saturate the color by 10%, you get **4290202678**, and if you desaturate by 10%, it is **4290210394**.

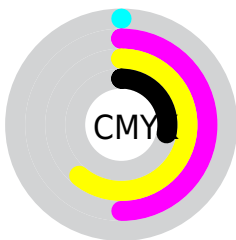
Distribution



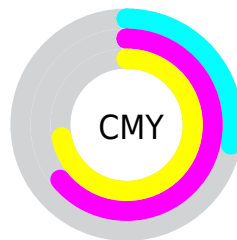
- Red (72%)
- Green (36%)
- Blue (28%)



- Red (72%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290206536 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 4290206536 by changing the saturation by 10% instead.



4290206536



4290206536

4294967295



4288299569



4294152057



4286392604



4294945427



4284550660



4294952621



4282712064



4294959817



4281139201



4294967269



4278190080



4290206536



4290206536



4290202678



4290210394



4290198819



4290214253

 4290194705

 4290218367

 4290191104

 4290222225

 4290226084

 4290229942

 4290233800

 4290237658

 4290241773

Harmonies

Analogous

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



4290532204



4290206536



4288768557

Triad

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



4290206536



4279142232



4282414786

Complementary

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



4290206536



4282950839

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.



4278223293



4290206536



4278225280

Square

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



4290206536



4283990326



4278224804



4286998450

Rectangle

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



4290206536



4287460132



4278224804



4278483907

Sweetspot

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



4290206536



4293774018



4290201764



4286079581



4294440951



4286085240

Same Dimension

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



4290206536



4293746240



4290220616



4284240979



4288420608



4280026368

Inverse Universe

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



4282950839



4282437869



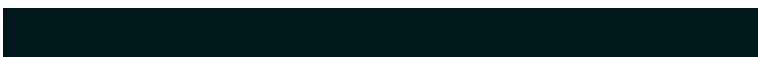
4282936759



4283652700



4278223260



4278195996

Previews

White Background



This preview shows how the Android color 4290206536 looks on a white background.

Color Contrast Check

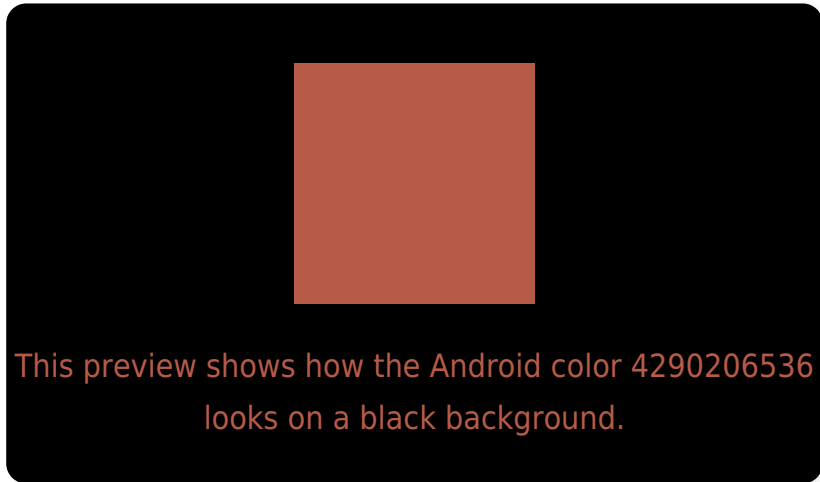
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290206536 Background



This preview shows how black text looks on a background with the Android color 4290206536.



This preview shows how white text looks on a background with the Android color 4290206536.

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
4290206536

Protanopia
4286608979

Deuteranopia
4287656260

Trichromacy



Original Color
4290206536

Protanomaly
4287917135

Deuteranomaly
4288571717

Tritanomaly
4290271574

Monochromacy



Original Color
4290206536

Achromatopsia
4285822068

Achromatomaly
4287392612

CSS Examples

Text

The CSS property to change the color of the text to Android 4290206536 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, 91, 72)` looks like.

```
.text, #text, p{  
    color:rgb(183, 91, 72)  
}
```

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, 91, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 91, 72) }
```

Border

The CSS property to change the border of an element to Android 4290206536 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, 91, 72) }
```

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

```
.border{ border-color:rgb(183, 91, 72) }
```

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

Here you see how a box with a 4 pixel rgb(183, 91, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 91, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 91, 72);  
box-shadow:4px 4px 4px 4px rgb(183, 91,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4290206536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 91, 72) }
```

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

```
.background{ background-color: rgb(183, 91,  
72) }
```

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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