

Converting Colors

Android(4290659623)

Have a look what the booklet for
Android(4290659623) contains.

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Color

Android(4290659623)

Conversions

Conversions Part 1	
Format	Color
Hex	BE4527
RGB	190, 69, 39
RGB Percent	75%, 27%, 15%
CMY	0.2549, 0.7294, 0.8471
CMYK	0.00, 0.64, 0.79, 0.25
HSL	12°, 66%, 45%
HSV	12°, 79%, 75%
XYZ	23.7295, 15.3499, 3.6316
YIQ	101.7590, 81.7460, 16.3220

Conversions

Conversions Part 2

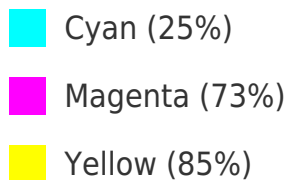
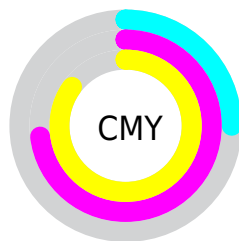
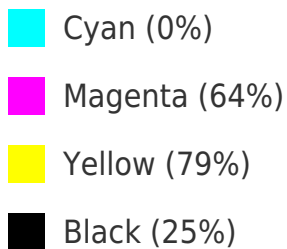
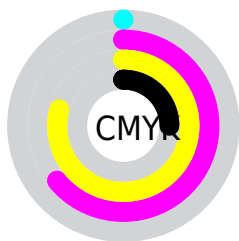
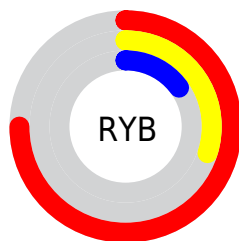
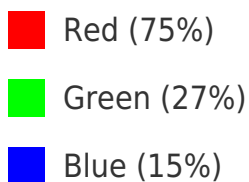
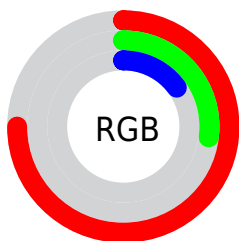
Format	Color
RYB	190, 76, 39
Decimal	12469543
CIELab	46.11, 47.12, 42.71
CIELCh	46, 63.596, 42.185
Yxy	15.3499, 0.5556, 0.3594
Android (android.graphics.Color)	4290659623 (0xFFBE4527)
YUV	101.7590, -30.9402, 77.3874
Hunter-Lab	39.1789, 39.5492, 21.9295

Details

The Android color **4290659623** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280787134**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294802006**, and **4286645760** is the 20% darker color. If you saturate the color by 10%, you get **4290655764**, and if you desaturate by 10%, it is **4290663482**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4290659623 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 4290659623 by changing the saturation by 10% instead.

 4290659623

 4290659623

4294967295

 4288621072

 4294802006

 4286645760

 4294940015

 4284678144

 4294947209

 4282777600

 4294954404

 4281008129

 4294961855

 4278190080

 4294967259

 4294967288

 4290659623

 4290659623

 4290655764

 4290663482

 4290651905

 4290667341

 4290651648

 4290671456

 4290675315

 4290679174

 4290683033

 4290687148

 4290691007

 4290694866

Harmonies

Analogous

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



4291440474



4290659623



4288569088

Triad

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



4290659623



4278223690



4278218198

Complementary

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



4290659623



4280787134

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.



4278222035



4290659623



4278224258

Square

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



4290659623



4281367822



4278223796



4287255741

Rectangle

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



4290659623



4286671872



4278223796



4278219737

Sweetspot

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



4290659623



4294428860



4290652066



4286406745



4294769916



4286414205

Same Dimension

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



4290659623



4294392588



4290678311



4284372821



4288552704



4280223232

Inverse Universe

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



4280787134



4279028215



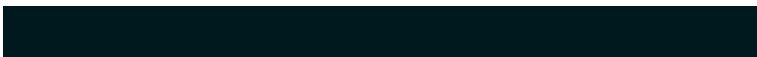
4280768446



4283784286



4278222750



4278196511

Previews

White Background



This preview shows how the Android color 4290659623 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



This preview shows how the Android color 4290659623 looks on a 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 4290659623 Background



This preview shows how black text looks on a background with the Android color 4290659623.



This preview shows how white text looks on a background with the Android color 4290659623.

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

4290659623

Protanopia

4286213683

Deuteranopia

4287260701

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290659623 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(190, 69, 39)` looks like.

```
.text, #text, p{  
    color:rgb(190, 69, 39)  
}
```

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(190, 69, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 69, 39) }
```

Border

The CSS property to change the border of an element to Android 4290659623 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(190, 69, 39) }
```

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

```
.border{ border-color:rgb(190, 69, 39) }
```

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

Here you see how a box with a 4 pixel rgb(190, 69, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 69, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 69, 39);  
box-shadow:4px 4px 4px 4px rgb(190, 69,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4290659623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(190, 69, 39) }
```

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

```
.background{ background-color:rgb(190, 69,  
39) }
```

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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