

Converting Colors

Android(4286716691)

Have a look what the booklet for
Android(4286716691) contains.

Android(4286716691)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286716691)

Conversions

Conversions Part 1

Format	Color
Hex	821B13
RGB	130, 27, 19
RGB Percent	51%, 11%, 7%
CMY	0.4902, 0.8941, 0.9255
CMYK	0.00, 0.79, 0.85, 0.49
HSL	4°, 74%, 29%
HSV	4°, 85%, 51%
XYZ	9.7154, 5.5767, 1.1804
YIQ	56.8850, 63.9560, 19.3480

Conversions

Conversions Part 2

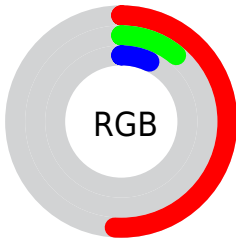
Format	Color
R_{YB}	130, 28, 19
Decimal	8526611
CIE _{Lab}	28.32, 42.75, 32.15
CIE _{LCh}	28, 53.491, 36.939
Yxy	5.5767, 0.5898, 0.3385
Android (android.graphics.Color)	4286716691 (0xFF821B13)
YUV	56.8850, -18.6773, 64.1219
Hunter-Lab	23.6151, 32.1098, 13.5668

Details

The Android color **4286716691** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279466626**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290662463**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286713606**, and if you desaturate by 10%, it is **4286719776**.

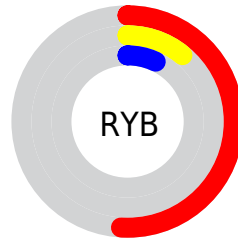
Distribution



Red (51%)

Green (11%)

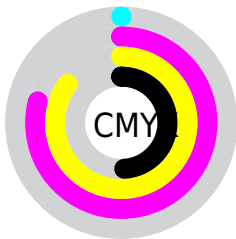
Blue (7%)



Red (51%)

Yellow (11%)

Blue (7%)

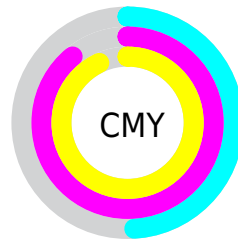


Cyan (0%)

Magenta (79%)

Yellow (85%)

Black (49%)



Cyan (49%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286716691 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 4286716691 by changing the saturation by 10% instead.

 4286716691

 4286716691

 4294967287

 4284809216

 4290662463

 4282908672

 4292635478

 4281270274

 4294673775

 4278190080

 4294942857

 4294950051

 4294957246

 4294964698

 4286716691

 4286716691

■ 4286713606

■ 4286719776

■ 4286712064

■ 4286722861

■ 4286725946

■ 4286729031

■ 4286732116

■ 4286735201

■ 4286738286

■ 4286741627

■ 4286744712

Harmonies

Analogous

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



4287168571



4286716691



4285281280

Triad

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



4286716691



4278211104



4278207894

Complementary

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



4286716691



4279466626

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.



4278210703



4286716691



4278211660

Square

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



4286716691



4279979520



4278211700



4283249286

Rectangle

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



4286716691



4283842560



4278211700



4278209174

Sweetspot

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



4286716691



4289233021



4286714747



4283710522



4292138196



4283716692

Same Dimension

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



4286716691



4289203200



4286730771



4282399289



4286580992



4278190080

Inverse Universe

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



4279466626



4278230184



4279452546



4281941824



4278220416



4278190080

Previews

White Background



This preview shows how the Android color 4286716691 looks on a white background.

Color Contrast Check

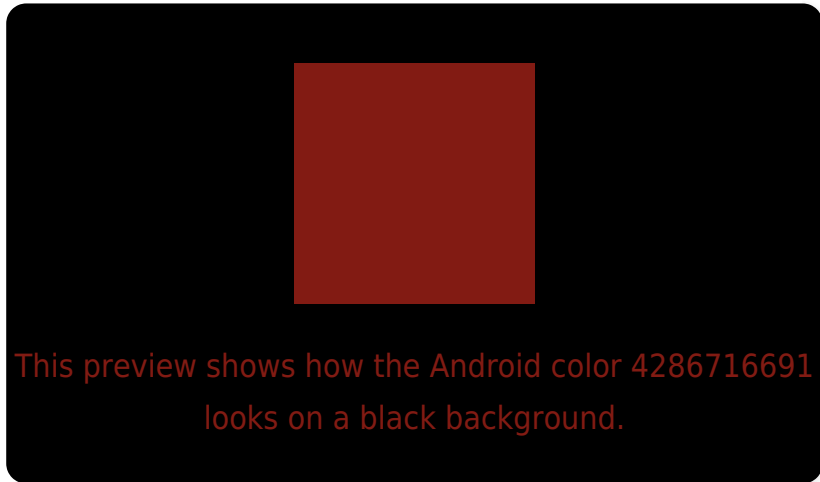
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286716691 Background



This preview shows how black text looks on a background with the Android color 4286716691.



This preview shows how white text looks on a background with the Android color 4286716691.

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
4286716691

Protanopia
4283188509

Deuteranopia
4283908352

Trichromacy



Original Color

4286716691

Protanomaly

4284495385

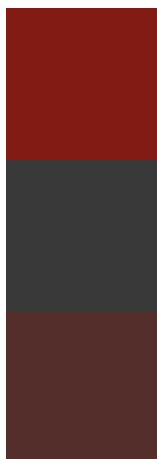
Deuteranomaly

4284953351

Tritanomaly

4286716439

Monochromacy



Original Color

4286716691

Achromatopsia

4281940281

Achromatomaly

4283706923

CSS Examples

Text

The CSS property to change the color of the text to Android 4286716691 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(130, 27, 19)` looks like.

```
.text, #text, p{  
    color:rgb(130, 27, 19)  
}
```

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(130, 27, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 27, 19) }
```

Border

The CSS property to change the border of an element to Android 4286716691 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(130, 27, 19) }
```

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

```
.border{ border-color:rgb(130, 27, 19) }
```

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

Here you see how a box with a 4 pixel rgb(130, 27, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 27, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 27, 19);  
box-shadow:4px 4px 4px 4px rgb(130, 27,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286716691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 27, 19) }
```

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

```
.background{ background-color: rgb(130, 27,  
19) }
```

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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