

Converting Colors

Android(4278526691)

Have a look what the booklet for
Android(4278526691) contains.

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Color

Android(4278526691)

Conversions

Conversions Part 1

Format	Color
Hex	0522E3
RGB	5, 34, 227
RGB Percent	2%, 13%, 89%
CMY	0.9804, 0.8667, 0.1098
CMYK	0.98, 0.85, 0.00, 0.11
HSL	232°, 96%, 45%
HSV	232°, 98%, 89%
XYZ	14.4997, 6.7224, 73.2064
YIQ	47.3310, -79.2370, 53.8750

Conversions

Conversions Part 2

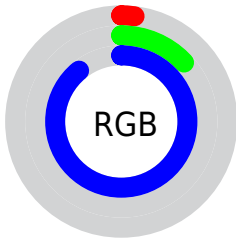
Format	Color
RYB	5, 31, 227
Decimal	336611
CIELab	31.17, 63.86, -93.89
CIELCh	31, 113.549, 304.222
Yxy	6.7224, 0.1536, 0.0712
Android (android.graphics.Color)	4278526691 (0xFF0522E3)
YUV	47.3310, 88.5768, -37.1243
Hunter-Lab	25.9275, 54.4513, -149.2560

Details

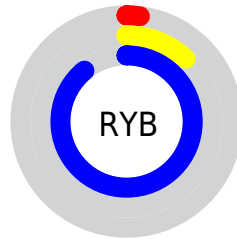
The Android color `4278526691` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4293117445`, and the grayscale version is `4281282351`.

A 20% lighter version of the original color is `4285552127`, and `4278190250` is the 20% darker color. If you saturate the color by 10%, you get `4278197987`, and if you desaturate by 10%, it is `4280039139`.

Distribution



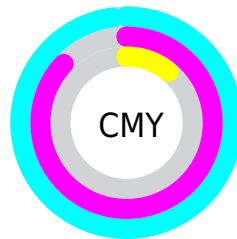
- Red (2%)
- Green (13%)
- Blue (89%)



- Red (2%)
- Yellow (12%)
- Blue (89%)



- Cyan (98%)
- Magenta (85%)
- Yellow (0%)
- Black (11%)



- Cyan (98%)
- Magenta (87%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278526691 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 4278526691 by changing the saturation by 10% instead.

 4278526691

 4278526691

4294967295

 4278191302

 4285552127

 4278190250

 4287852543

 4278190222

 4289956607

 4278190707

 4292126207

 4278193498

 4294230527

 4278191937

 4294958591

 4278190890

 4294966015

 4278190356

 4278190080

■ 4278526691

■ 4278526691

■ 4278197987

■ 4280039139

■ 4281485795

■ 4282998243

■ 4284510691

■ 4286023139

■ 4287469795

■ 4288982243

■ 4290494691

■ 4291941603

Harmonies

Analogous

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



4278212863



4278526691



4289921177

Triad

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



4278526691



4287894528



4278215509

Complementary

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



4278526691



4293117445

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.



4278214912



4278526691



4283452416

Square

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



4278526691



4290969600



4278213632



4278216367

Rectangle

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



4278526691



4291756127



4278213632



4278215221

Sweetspot

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



4278526691



4290101247



4278576069



4283652480



4278190080



4286611584

Same Dimension

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



4278526691



4278198783



4283827683



4284967283



4278196147



4278191923

Inverse Universe

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



4293068066



4294901793



4287816453



4285753193



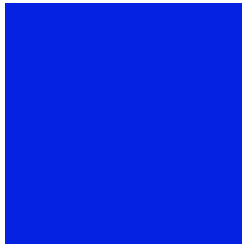
4289921047



4281532423

Previews

White Background



This preview shows how the Android color 4278526691 looks on a white background.

Color Contrast Check

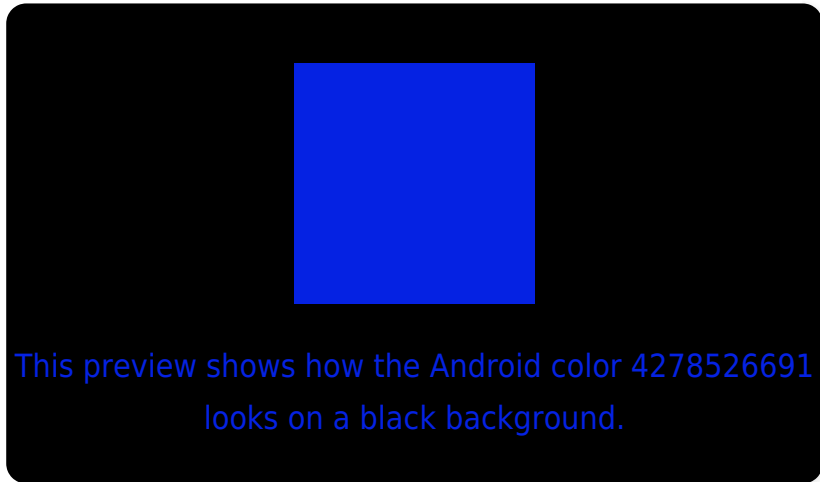
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278526691 Background



This preview shows how black text looks on a background with the Android color 4278526691.



This preview shows how white text looks on a background with the Android color 4278526691.

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

4278526691

Protanopia

4278208404

Deuteranopia

4278209662

Trichromacy



Original Color
4278526691

Protanomaly
4278336177

Deuteranomaly
4278336931

Tritanomaly
4278337673

Monochromacy



Original Color
4278526691

Achromatopsia
4281282351

Achromatomaly
4280298096

CSS Examples

Text

The CSS property to change the color of the text to Android 4278526691 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(5, 34, 227)` looks like.

```
.text, #text, p{  
    color:rgb(5, 34, 227)  
}
```

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(5, 34, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 34, 227) }
```

Border

The CSS property to change the border of an element to Android 4278526691 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(5, 34, 227) }
```

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

```
.border{ border-color:rgb(5, 34, 227) }
```

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

Here you see how a box with a 4 pixel rgb(5, 34, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 34, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 34, 227);  
box-shadow:4px 4px 4px 4px rgb(5, 34, 227)  
}
```

Background

The CSS property to change the background color of an element to Android 4278526691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 34, 227) }
```

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

```
.background{ background-color: rgb(5, 34,  
227) }
```

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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