

Converting Colors

Android(4278945260)

Have a look what the booklet for
Android(4278945260) contains.

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Color

Android(4278945260)

Conversions

Conversions Part 1

Format	Color
Hex	0B85EC
RGB	11, 133, 236
RGB Percent	4%, 52%, 93%
CMY	0.9569, 0.4784, 0.0745
CMYK	0.95, 0.44, 0.00, 0.07
HSL	207°, 91%, 48%
HSV	207°, 95%, 93%
XYZ	23.6659, 22.9023, 82.5301
YIQ	108.2640, -105.7750, 6.1690

Conversions

Conversions Part 2

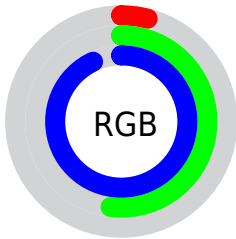
Format	Color
R _Y B	11, 90, 236
Decimal	755180
CIE Lab	54.97, 8.64, -59.99
CIE LCh	55, 60.608, 278.199
Yxy	22.9023, 0.1833, 0.1774
Android (android.graphics.Color)	4278945260 (0xFF0B85EC)
YUV	108.2640, 62.9738, -85.3005
Hunter-Lab	47.8564, 4.5229, -68.7484

Details

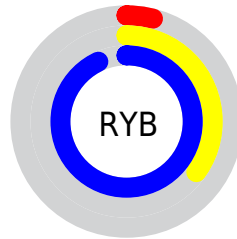
The Android color `4278945260` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark washed azure. A complement of this color would be `4293685771`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285381375`, and `4278211763` is the 20% darker color. If you saturate the color by 10%, you get `4278223084`, and if you desaturate by 10%, it is `4280520940`.

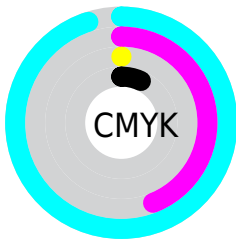
Distribution



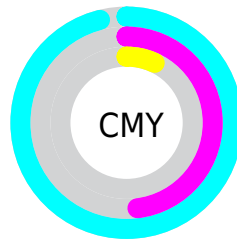
- Red (4%)
- Green (52%)
- Blue (93%)



- Red (4%)
- Yellow (35%)
- Blue (93%)



- Cyan (95%)
- Magenta (44%)
- Yellow (0%)
- Black (7%)



- Cyan (96%)
- Magenta (48%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278945260 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 4278945260 by changing the saturation by 10% instead.

 4278945260

 4278945260

4294967295

 4278217935

 4285381375

 4278211763

 4287550975

 4278206104

 4289655295

 4278200958

 4291690495

 4278195812

 4293787647

 4278192459

 4278191156

 4278190621

 4278190080

■ 4278945260

■ 4278945260

■ 4278223084

■ 4280520940

■ 4282031084

■ 4283606508

■ 4285116652

■ 4286692332

■ 4288268012

■ 4289778156

■ 4291353580

■ 4292863724

Harmonies

Analogous

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



4278228197



4278945260



4288180183

Triad

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



4278945260



4292435013



4278229338

Complementary

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



4278945260



4293685771

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.



4283929128



4278945260



4290540313

Square

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



4278945260



4292955767



4287661568



4278230161

Rectangle

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



4278945260



4290731964



4287661568



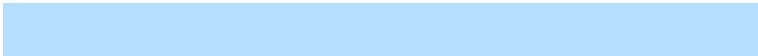
4278949961

Sweetspot

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



4278945260



4290108927



4278971504



4283657088



4278190080



4286611584

Same Dimension

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



4278945260



4278225663



4278916844



4285165685



4278215349



4278197558

Inverse Universe

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



4293659525



4294901898



4293714187



4285885040



4290052194



4281729053

Previews

White Background



This preview shows how the Android color 4278945260 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



This preview shows how the Android color 4278945260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

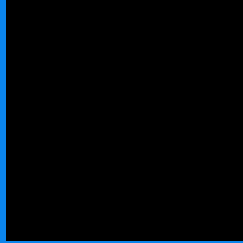
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

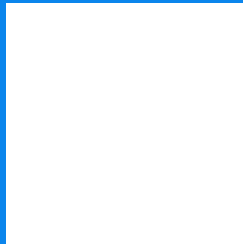
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278945260 Background



This preview shows how black text looks on a background with the Android color 4278945260.



This preview shows how white text looks on a background with the Android color 4278945260.

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



Trichromacy



Original Color
4278945260

Protanomaly
4281958888

Deuteranomaly
4278814188

Tritanomaly
4278488504

Monochromacy



Original Color
4278945260

Achromatopsia
4285295724

Achromatomaly
4283004315

CSS Examples

Text

The CSS property to change the color of the text to Android 4278945260 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(11, 133, 236)` looks like.

```
.text, #text, p{  
    color:rgb(11, 133, 236)  
}
```

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(11, 133, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 133, 236) }
```

Border

The CSS property to change the border of an element to Android 4278945260 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(11, 133, 236) }
```

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

```
.border{ border-color:rgb(11, 133, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 133, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 133, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 133, 236);  
box-shadow:4px 4px 4px 4px rgb(11, 133,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4278945260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 133, 236) }
```

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

```
.background{ background-color: rgb(11, 133,  
236) }
```

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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