

Converting Colors

Decimal(29914)

Have a look what the booklet for
Decimal(29914) contains.

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Color

Decimal(29914)

Conversions

Conversions Part 1

Format	Color
Hex	0074DA
RGB	0, 116, 218
RGB Percent	0%, 45%, 85%
CMY	1.0000, 0.5451, 0.1451
CMYK	1.00, 0.47, 0.00, 0.15
HSL	208°, 100%, 43%
HSV	208°, 100%, 85%
XYZ	18.9003, 17.5527, 68.7215
YIQ	92.9440, -101.8780, 7.1300

Conversions

Conversions Part 2

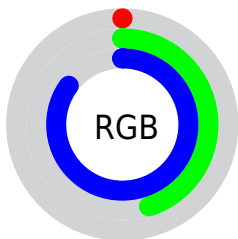
Format	Color
RYB	0, 76, 218
Decimal	29914
CIELab	48.95, 11.89, -59.58
CIELCh	49, 60.750, 281.285
Yxy	17.5527, 0.1797, 0.1669
Android (android.graphics.Color)	4278219994 (0xFF0074DA)
YUV	92.9440, 61.6526, -81.5119
Hunter-Lab	41.8960, 7.2076, -67.9255

Details

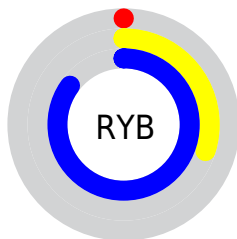
The Decimal color **29914** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **14312960**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **6727679**, and **17826** is the 20% darker color. If you saturate the color by 10%, you get **29914**, and if you desaturate by 10%, it is **1474266**.

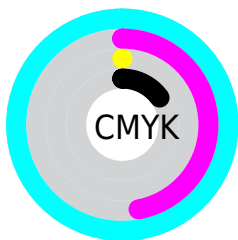
Distribution



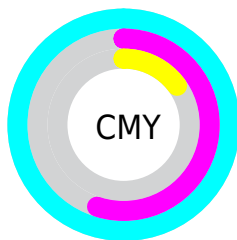
- Red (0%)
- Green (45%)
- Blue (85%)



- Red (0%)
- Yellow (30%)
- Blue (85%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (15%)

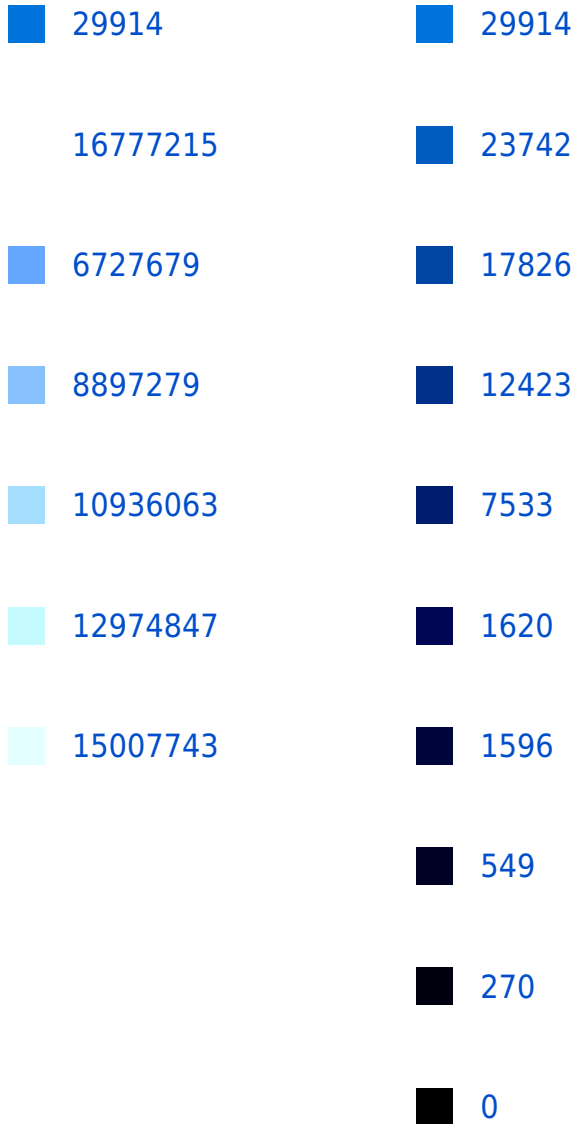


- Cyan (100%)
- Magenta (55%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29914 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 Decimal color 29914 by changing the saturation by 10% instead.



- 29914
- 1474266
- 2918618
- 4297690
- 5742042
- 7186394
- 8630746
- 10075098
- 11454170
- 12898522

Harmonies

Analogous

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



33750



29914



9330114

Triad

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



29914



12930610



35409

Complementary

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



29914



14312960

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.



4162589



29914



10905088

Square

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



29914



13581667



8026112



35975

Rectangle

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



29914



11750567



8026112



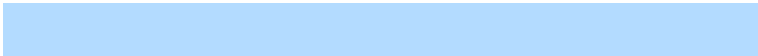
34880

Sweetspot

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



29914



11787263



55910



5401216



0



8421504

Same Dimension

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



29914



35071



2010



6515054



23725



6190

Inverse Universe

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



14286964



16711816



14340864



7234409



11337820



3014680

Previews

White Background



This preview shows how the Decimal color 29914 looks on a white background.

Color Contrast Check

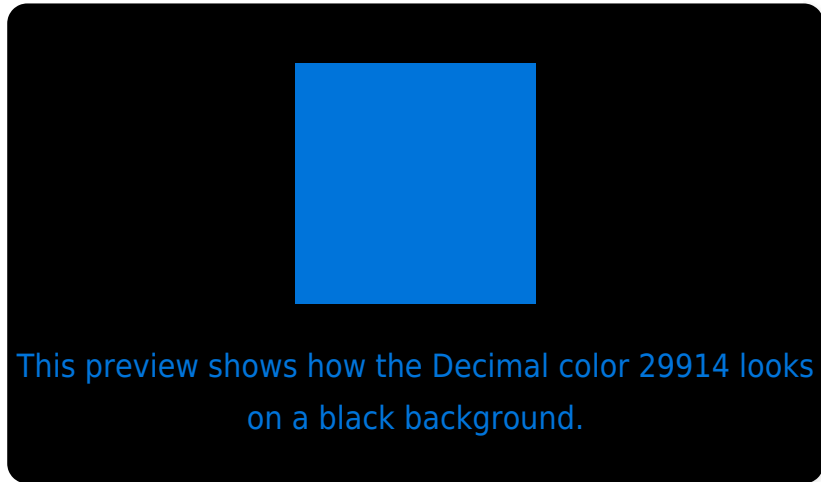
Large Text (above 18pt) WCAG AA ✓ Pass

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

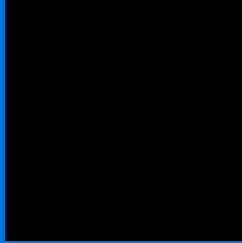
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

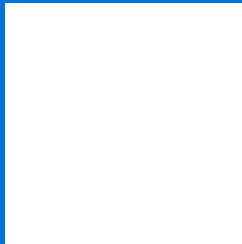
Any Text WCAG AAA × Fail

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

Decimal 29914 Background



This preview shows how black text looks on a background with the Decimal color 29914.



This preview shows how white text looks on a background with the Decimal color 29914.

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





Tritanopia
33161

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 29914 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 #0074DA looks like.

```
.text, #text, p{  
    color:#0074DA  
}
```

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 #0074DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0074DA
}
```

Border

The CSS property to change the border of an element to Decimal 29914 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
#0074DA }
```

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

```
.border{ border-color:#0074DA }
```

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

Here you see how a box with a 4 pixel #0074DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0074DA; -webkit-box-shadow:4px 4px  
4px 4px #0074DA; box-shadow:4px 4px 4px  
4px #0074DA }
```

Background

The CSS property to change the background color of an element to Decimal 29914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0074DA }
```

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

```
.background{ background-color:#0074DA }
```

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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