

Converting Colors

Decimal(1594291)

Have a look what the booklet for
Decimal(1594291) contains.

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Color

Decimal(1594291)

Conversions

Conversions Part 1

Format	Color
Hex	1853B3
RGB	24, 83, 179
RGB Percent	9%, 33%, 70%
CMY	0.9059, 0.6745, 0.2980
CMYK	0.87, 0.54, 0.00, 0.30
HSL	217°, 76%, 40%
HSV	217°, 87%, 70%
XYZ	11.6066, 9.6354, 43.8959
YIQ	76.3030, -65.9800, 17.3480

Conversions

Conversions Part 2

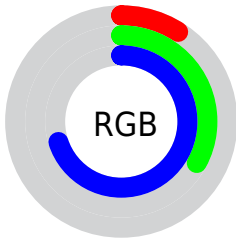
Format	Color
R_{YB}	24, 67, 179
Decimal	1594291
CIE Lab	37.18, 18.84, -56.06
CIE LCh	37, 59.138, 288.575
Yxy	9.6354, 0.1782, 0.1479
Android (android.graphics.Color)	4279784371 (0xFF1853B3)
YUV	76.3030, 50.6296, -45.8697
Hunter-Lab	31.0409, 12.4221, -62.1152

Details

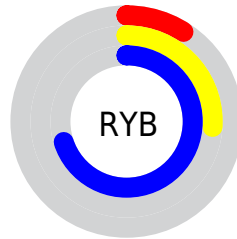
The Decimal color **1594291** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **11761688**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **6522092**, and **10365** is the 20% darker color. If you saturate the color by 10%, you get **411827**, and if you desaturate by 10%, it is **2776755**.

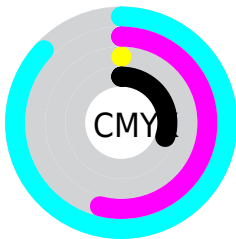
Distribution



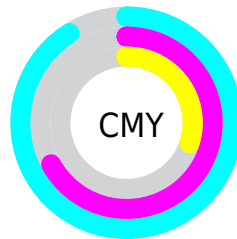
- Red (9%)
- Green (33%)
- Blue (70%)



- Red (9%)
- Yellow (26%)
- Blue (70%)



- Cyan (87%)
- Magenta (54%)
- Yellow (0%)
- Black (30%)



- Cyan (91%)
- Magenta (67%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1594291 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 1594291 by changing the saturation by 10% instead.



1594291



1594291

16777215



15512



6522092



10365



8494847



5476



10467583



1099



12375295



1075



14348543



541



16318463



0



1594291



1594291



411827



2776755

■ 17587

■ 3959219

■ 5141683

■ 6324147

■ 7441075

■ 8623795

■ 9806259

■ 10988723

■ 12171187

Harmonies

Analogous

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



25526



1594291



8206999

Triad

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



1594291



10106892



27459

Complementary

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



1594291



11761688

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.



26381



1594291



8015616

Square

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



1594291



11082812



5201408



27765

Rectangle

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



1594291



10036859



5201408



27186

Sweetspot

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



1594291



11322344



1618808



5332853



16119285



7697781

Same Dimension

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



1594291



22760



2758835



5264473



15001



2586

Inverse Universe

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



11737171



15204440



10597144



5853268



10027066



1703946

Previews

White Background



This preview shows how the Decimal color 1594291 looks on a white background.

Color Contrast Check

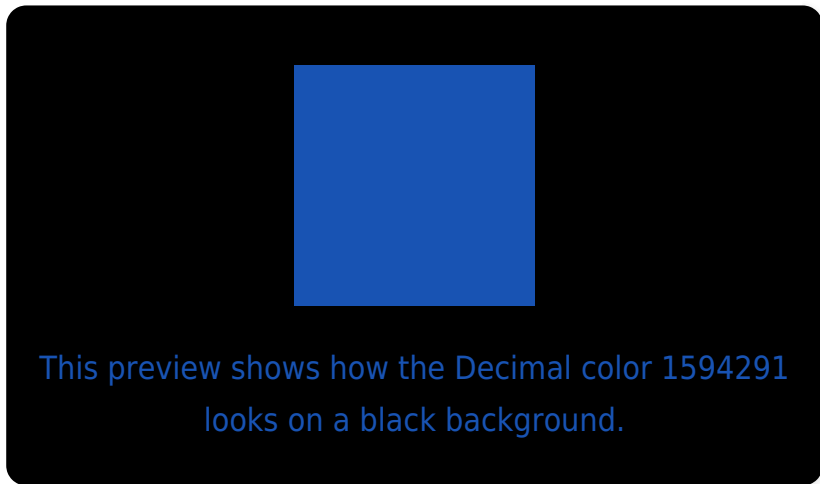
Large Text (above 18pt) WCAG AA ✓ Pass

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

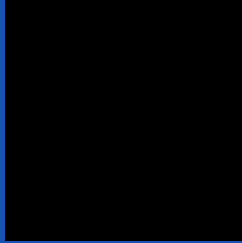
Any Text WCAG AA × Fail

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](#).

Decimal 1594291 Background



This preview shows how black text looks on a background with the Decimal color 1594291.

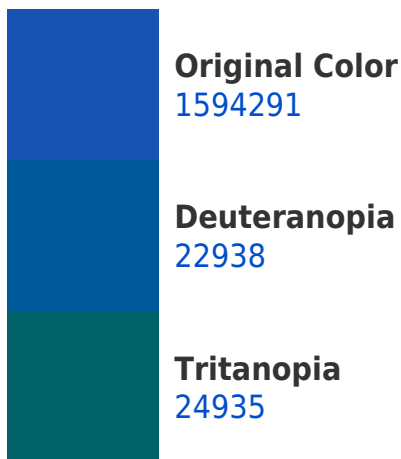


This preview shows how white text looks on a background with the Decimal color 1594291.

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
1594291

Deuteranomaly
612259

Tritanomaly
613507

Monochromacy



Original Color
1594291

Achromatopsia
5000268

Achromatomaly
3755889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1594291 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 #1853B3 looks like.

```
.text, #text, p{  
    color:#1853B3  
}
```

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 #1853B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1853B3
}
```

Border

The CSS property to change the border of an element to Decimal 1594291 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
#1853B3 }
```

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

```
.border{ border-color:#1853B3 }
```

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

Here you see how a box with a 4 pixel #1853B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1853B3; -webkit-box-shadow:4px 4px  
4px 4px #1853B3; box-shadow:4px 4px 4px  
4px #1853B3 }
```

Background

The CSS property to change the background color of an element to Decimal 1594291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1853B3 }
```

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

```
.background{ background-color:#1853B3 }
```

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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