

Converting Colors

Decimal(2519740)

Have a look what the booklet for
Decimal(2519740) contains.

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Color

Decimal(2519740)

Conversions

Conversions Part 1

Format	Color
Hex	2672BC
RGB	38, 114, 188
RGB Percent	15%, 45%, 74%
CMY	0.8510, 0.5529, 0.2627
CMYK	0.80, 0.39, 0.00, 0.26
HSL	210°, 66%, 44%
HSV	210°, 80%, 74%
XYZ	15.8937, 16.0775, 49.8425
YIQ	99.7120, -69.0500, 6.9020

Conversions

Conversions Part 2

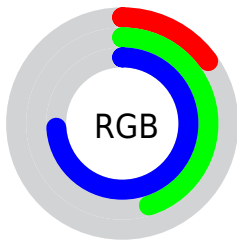
Format	Color
R_{YB}	38, 88, 188
Decimal	2519740
CIE _{Lab}	47.08, 3.59, -45.39
CIE _{LCh}	47, 45.528, 274.517
Yxy	16.0775, 0.1943, 0.1965
Android (android.graphics.Color)	4280709820 (0xFF2672BC)
YUV	99.7120, 43.5260, -54.1214
Hunter-Lab	40.0968, 0.5852, -45.6330

Details

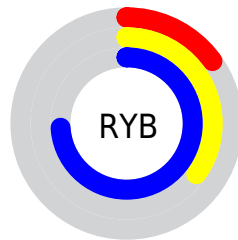
The Decimal color **2519740** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **12349478**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **7054837**, and **17286** is the 20% darker color. If you saturate the color by 10%, you get **1272252**, and if you desaturate by 10%, it is **3767228**.

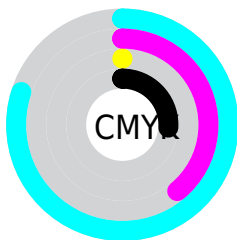
Distribution



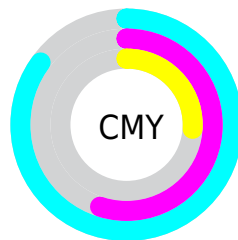
- Red (15%)
- Green (45%)
- Blue (74%)



- Red (15%)
- Yellow (35%)
- Blue (74%)



- Cyan (80%)
- Magenta (39%)
- Yellow (0%)
- Black (26%)



- Cyan (85%)
- Magenta (55%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2519740 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 2519740 by changing the saturation by 10% instead.

■ 2519740

■ 2519740

16777215

■ 23201

■ 7054837

■ 17286

■ 8962303

■ 11628

■ 10935551

■ 6740

■ 12909055

■ 1596

■ 14876671

■ 549

■ 270

■ 0

■ 2519740

■ 2519740

■ 1272252

■ 3767228

■ 24508

■ 5014972

■ 6196924

■ 7444412

■ 8691900

■ 9939644

■ 11187132

■ 12369084

■ 13616572

Harmonies

Analogous

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



31924



2519740



7955375

Triad

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



2519740



11686726



1409101

Complementary

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



2519740



12349478

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.



5732908



2519740



10379817

Square

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



2519740



11881579



8351773



33396

Rectangle

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



2519740



9984157



8351773



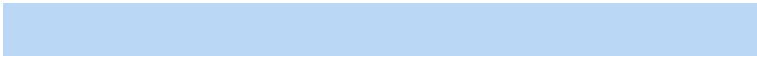
3440193

Sweetspot

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



2519740



12245237



2538607



5728634



16448250



8026746

Same Dimension

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



2519740



688629



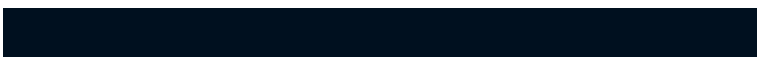
2500796



5593694



20638



4127

Inverse Universe

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



12330610



16059009



12368422



6182234



10354768



2031632

Previews

White Background



This preview shows how the Decimal color 2519740 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



This preview shows how the Decimal color 2519740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

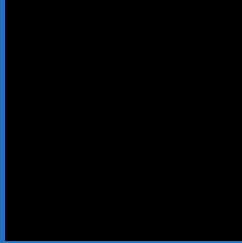
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 2519740 Background



This preview shows how black text looks on a background with the Decimal color 2519740.



This preview shows how white text looks on a background with the Decimal color 2519740.

Color Blindness Simulation

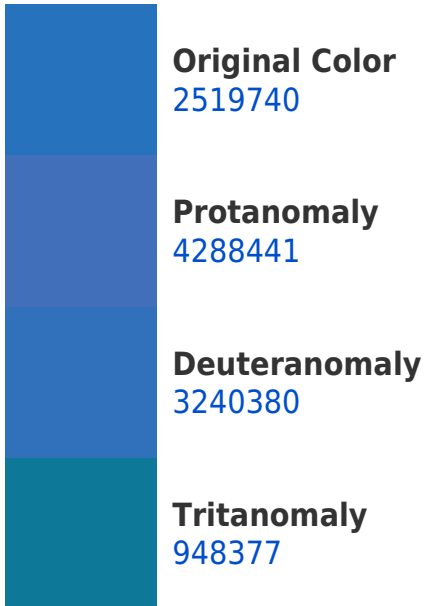
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2519740 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 #2672BC looks like.

```
.text, #text, p{  
    color:#2672BC  
}
```

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 #2672BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2672BC
}
```

Border

The CSS property to change the border of an element to Decimal 2519740 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
#2672BC }
```

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

```
.border{ border-color:#2672BC }
```

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

Here you see how a box with a 4 pixel #2672BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2672BC; -webkit-box-shadow:4px 4px  
4px 4px #2672BC; box-shadow:4px 4px 4px  
4px #2672BC }
```

Background

The CSS property to change the background color of an element to Decimal 2519740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2672BC }
```

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

```
.background{ background-color:#2672BC }
```

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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