

Converting Colors

Decimal(2515842)

Have a look what the booklet for
Decimal(2515842) contains.

Decimal(2515842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(2515842)

Conversions

Conversions Part 1

Format	Color
Hex	266382
RGB	38, 99, 130
RGB Percent	15%, 39%, 51%
CMY	0.8510, 0.6118, 0.4902
CMYK	0.71, 0.24, 0.00, 0.49
HSL	200°, 55%, 33%
HSV	200°, 71%, 51%
XYZ	9.2904, 10.9475, 22.7425
YIQ	84.2950, -46.3070, -3.2910

Conversions

Conversions Part 2

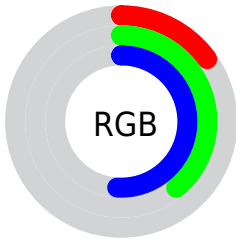
Format	Color
R_{YB}	38, 75, 130
Decimal	2515842
CIE _{Lab}	39.49, -8.87, -22.99
CIE _{LCh}	39, 24.640, 248.909
Yxy	10.9475, 0.2162, 0.2547
Android (android.graphics.Color)	4280705922 (0xFF266382)
YUV	84.2950, 22.5326, -40.6007
Hunter-Lab	33.0869, -7.7814, -17.5925

Details

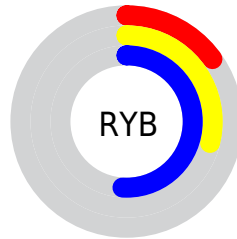
The Decimal color **2515842** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8537382**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **6264503**, and **13649** is the 20% darker color. If you saturate the color by 10%, you get **1662850**, and if you desaturate by 10%, it is **3368834**.

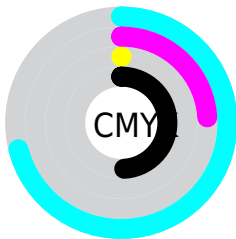
Distribution



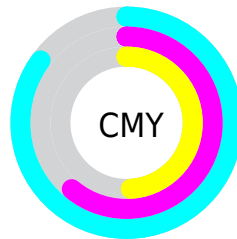
- Red (15%)
- Green (39%)
- Blue (51%)



- Red (15%)
- Yellow (29%)
- Blue (51%)



- Cyan (71%)
- Magenta (24%)
- Yellow (0%)
- Black (49%)

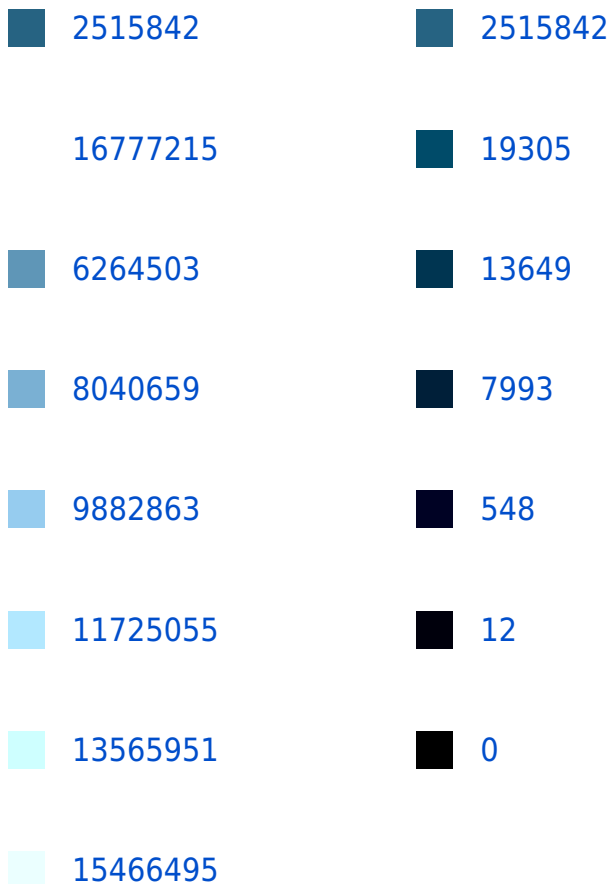


- Cyan (85%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2515842 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 2515842 by changing the saturation by 10% instead.



■ 809602

■ 4222082

■ 22146

■ 5075074

■ 5928322

■ 6781314

■ 7634306

■ 8487554

■ 9340546

■ 10193538

Harmonies

Analogous

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



223094



2515842



4873604

Triad

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



2515842



8670552



5202749

Complementary

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



2515842



8537382

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.



6577717



2515842



8540229

Square

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



2515842



8081260



7755576



3565390

Rectangle

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



2515842



6183040



7755576



5661241

Sweetspot

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



2515842



8756392



2523717



4148564



13948116



5526612

Same Dimension

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



2515842



1669288



2504066



3751488



21888



0

Inverse Universe

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



8529507



11016568



8549158



4208958



8388693



0

Previews

White Background



This preview shows how the Decimal color 2515842 looks on a white background.

Color Contrast Check

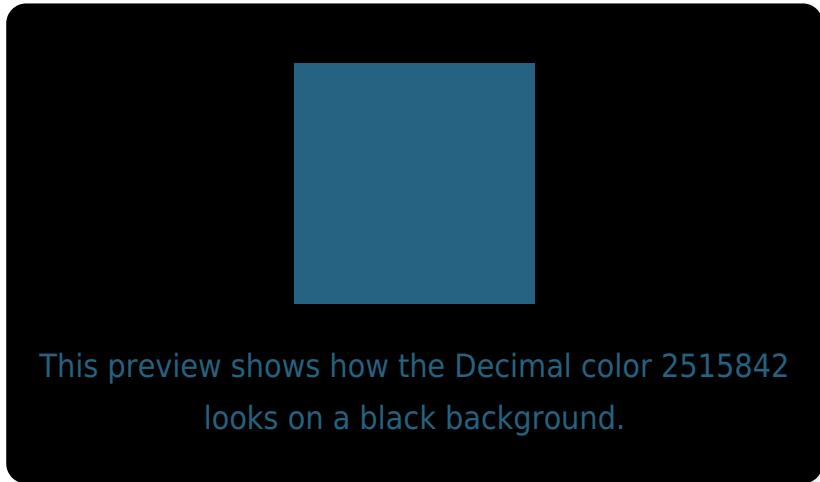
Large Text (above 18pt) WCAG AA ✓ Pass

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

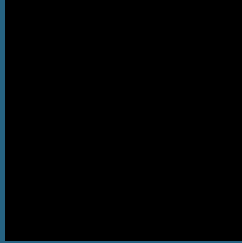
Any Text WCAG AA × Fail

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 2515842 Background



This preview shows how black text looks on a background with the Decimal color 2515842.

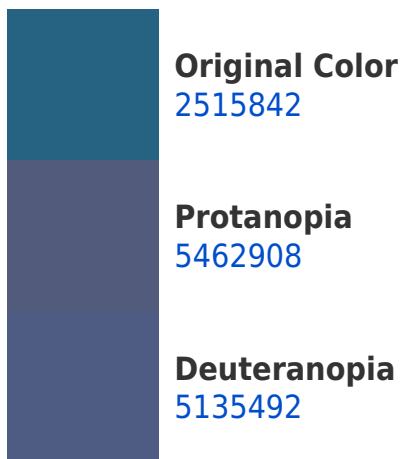


This preview shows how white text looks on a background with the Decimal color 2515842.

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](#).

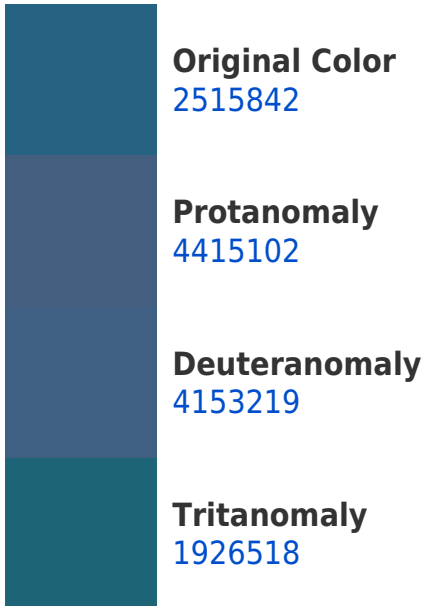
Dichromacy





Tritanopia
1599087

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2515842 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 #266382 looks like.

```
.text, #text, p{  
  color:#266382  
}
```

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 #266382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #266382
}
```

Border

The CSS property to change the border of an element to Decimal 2515842 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
#266382 }
```

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

```
.border{ border-color:#266382 }
```

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

Here you see how a box with a 4 pixel #266382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #266382; -webkit-box-shadow:4px 4px  
4px 4px #266382; box-shadow:4px 4px 4px  
4px #266382 }
```

Background

The CSS property to change the background color of an element to Decimal 2515842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#266382 }
```

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

```
.background{ background-color:#266382 }
```

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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