

Converting Colors

Decimal(5411259)

Have a look what the booklet for
Decimal(5411259) contains.

Decimal(5411259)	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(5411259)

Conversions

Conversions Part 1

Format	Color
Hex	5291BB
RGB	82, 145, 187
RGB Percent	32%, 57%, 73%
CMY	0.6784, 0.4314, 0.2667
CMYK	0.56, 0.22, 0.00, 0.27
HSL	204°, 44%, 53%
HSV	204°, 56%, 73%
XYZ	22.5747, 25.6325, 50.7715
YIQ	130.9510, -51.0300, -0.2940

Conversions

Conversions Part 2

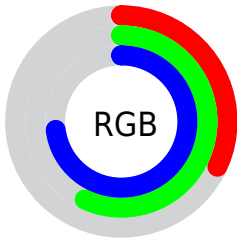
Format	Color
R_{YB}	82, 121, 187
Decimal	5411259
CIE _{Lab}	57.69, -7.97, -28.04
CIE _{LCh}	58, 29.154, 254.137
Yxy	25.6325, 0.2281, 0.2590
Android (android.graphics.Color)	4283601339 (0xFF5291BB)
YUV	130.9510, 27.6322, -42.9300
Hunter-Lab	50.6285, -9.0087, -24.0174

Details

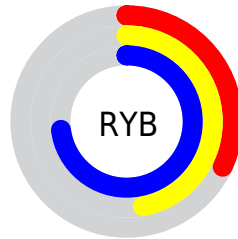
The Decimal color **5411259** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12287058**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **9160691**, and **745350** is the 20% darker color. If you saturate the color by 10%, you get **4164283**, and if you desaturate by 10%, it is **6658235**.

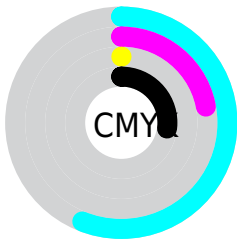
Distribution



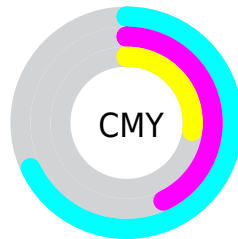
- Red (32%)
- Green (57%)
- Blue (73%)



- Red (32%)
- Yellow (47%)
- Blue (73%)



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)



- Cyan (68%)
- Magenta (43%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5411259 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 5411259 by changing the saturation by 10% instead.

■ 5411259

■ 5411259

16777215

■ 3438496

■ 9160691

■ 745350

■ 11002879

■ 18284

■ 12910591

■ 12628

■ 14811135

■ 7228

■ 806

■ 272

■ 0

■ 5411259

■ 5411259

■ 4164283

■ 6658235

■ 2982587

■ 7839931

■ 1735611

■ 9086907

■ 488379

■ 10334139

■ 28859

■ 11581115

■ 12762811

■ 14009787

■ 15257019

■ 16438459

Harmonies

Analogous

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



3315373



5411259



8030652

Triad

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



5411259



12416895



7574373

Complementary

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



5411259



12287058

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.



9473369



5411259



12090472

Square

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



5411259



11827609



11043930



5543804

Rectangle

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



5411259



9601973



11043930



8229472

Sweetspot

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



5411259



13230834



5421948



6451578



16448250



8026746

Same Dimension

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



5411259



5288434



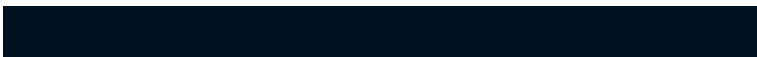
5397691



5593950



24478



4639

Inverse Universe

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



12276369



15880369



12300626



6182235



10354783



2031634

Previews

White Background



This preview shows how the Decimal color 5411259 looks on a white background.

Color Contrast Check

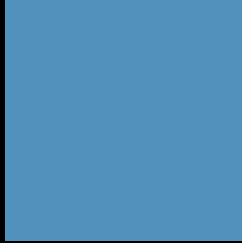
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 5411259 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

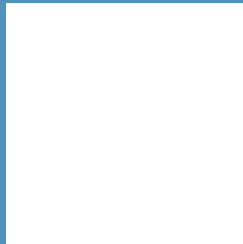
Any Text WCAG AAA × Fail

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

Decimal 5411259 Background



This preview shows how black text looks on a background with the Decimal color 5411259.



This preview shows how white text looks on a background with the Decimal color 5411259.

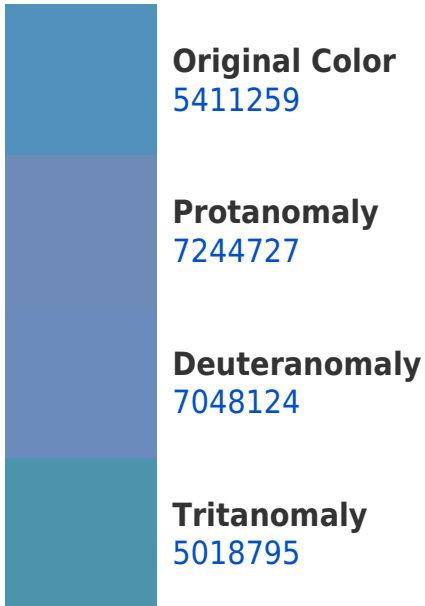
Color Blindness Simulation

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 5411259 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 #5291BB looks like.

```
.text, #text, p{  
    color:#5291BB  
}
```

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 #5291BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5291BB  
}
```

Border

The CSS property to change the border of an element to Decimal 5411259 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  
#5291BB }
```

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

```
.border{ border-color:#5291BB }
```

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

Here you see how a box with a 4 pixel #5291BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5291BB; -webkit-box-shadow:4px 4px  
4px 4px #5291BB; box-shadow:4px 4px 4px  
4px #5291BB }
```

Background

The CSS property to change the background color of an element to Decimal 5411259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5291BB }
```

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

```
.background{ background-color:#5291BB }
```

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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