

Converting Colors

Decimal(5276587)

Have a look what the booklet for
Decimal(5276587) contains.

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Color

Decimal(5276587)

Conversions

Conversions Part 1

Format	Color
Hex	5083AB
RGB	80, 131, 171
RGB Percent	31%, 51%, 67%
CMY	0.6863, 0.4863, 0.3294
CMYK	0.53, 0.23, 0.00, 0.33
HSL	206°, 36%, 49%
HSV	206°, 53%, 67%
XYZ	18.7753, 20.8783, 41.5684
YIQ	120.3110, -43.2360, 1.6280

Conversions

Conversions Part 2

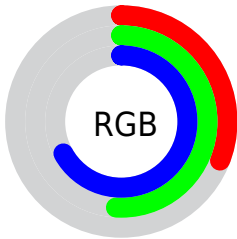
Format	Color
R _Y B	80, 113, 171
Decimal	5276587
CIE Lab	52.82, -5.42, -26.44
CIE LCh	53, 26.990, 258.405
Yxy	20.8783, 0.2312, 0.2571
Android (android.graphics.Color)	4283466667 (0xFF5083AB)
YUV	120.3110, 24.9897, -35.3527
Hunter-Lab	45.6928, -6.6165, -21.9533

Details

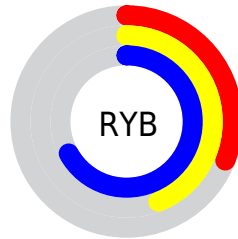
The Decimal color **5276587** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11237456**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **8894690**, and **1200759** is the 20% darker color. If you saturate the color by 10%, you get **4160427**, and if you desaturate by 10%, it is **6392747**.

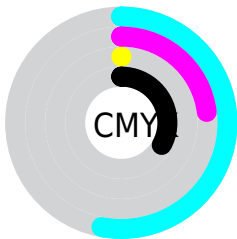
Distribution



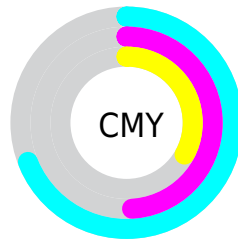
- Red (31%)
- Green (51%)
- Blue (67%)



- Red (31%)
- Yellow (44%)
- Blue (67%)



- Cyan (53%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5276587 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 5276587 by changing the saturation by 10% instead.

■ 5276587

■ 5276587

16777215

■ 3435152

■ 8894690

■ 1200759

■ 10736639

■ 15198

■ 12579071

■ 9542

■ 14483455

■ 4399

■ 16383999

■ 282

■ 0

■ 5276587

■ 5276587

■ 4160427

■ 6392747

■ 3044523

■ 7508651

■ 1928363

■ 8624811

■ 812459

■ 9740715

■ 24747

■ 10856875

■ 12038315

■ 13154475

■ 14270379

■ 15386539

Harmonies

Analogous

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



3246240



5276587



7633834

Triad

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



5276587



11300209



6653791

Complementary

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



5276587



11237456

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.



8356178



5276587



10908252

Square

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



5276587



10907016



9861713



4819572

Rectangle

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



5276587



9008802



9861713



7243097

Sweetspot

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



5276587



12242654



5286775



5990256



15790320



7368816

Same Dimension

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



5276587



5283806



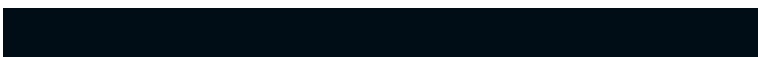
5265067



5133143



21654



3351

Inverse Universe

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



11227267



14569631



11248976



5721683



9830484



1507341

Previews

White Background



This preview shows how the Decimal color 5276587 looks on a white background.

Color Contrast Check

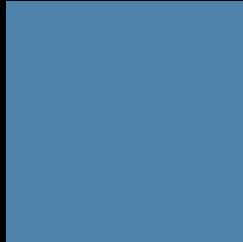
Large Text (above 18pt) WCAG AA ✓ Pass

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 5276587 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 5276587 Background



This preview shows how black text looks on a background with the Decimal color 5276587.



This preview shows how white text looks on a background with the Decimal color 5276587.

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](#).

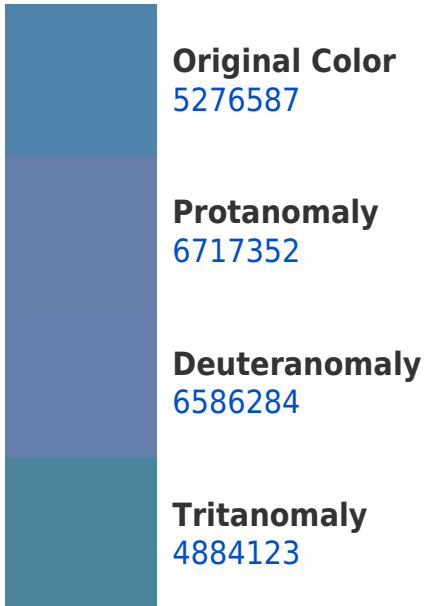
Dichromacy





Tritanopia
4687762

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5276587 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 #5083AB looks like.

```
.text, #text, p{  
    color:#5083AB  
}
```

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 #5083AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5083AB
}
```

Border

The CSS property to change the border of an element to Decimal 5276587 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
#5083AB }
```

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

```
.border{ border-color:#5083AB }
```

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

Here you see how a box with a 4 pixel #5083AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5083AB; -webkit-box-shadow:4px 4px  
4px 4px #5083AB; box-shadow:4px 4px 4px  
4px #5083AB }
```

Background

The CSS property to change the background color of an element to Decimal 5276587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5083AB }
```

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

```
.background{ background-color:#5083AB }
```

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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