

Converting Colors

Decimal(5276293)

Have a look what the booklet for
Decimal(5276293) contains.

Decimal(5276293)	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(5276293)

Conversions

Conversions Part 1

Format	Color
Hex	508285
RGB	80, 130, 133
RGB Percent	31%, 51%, 52%
CMY	0.6863, 0.4902, 0.4784
CMYK	0.40, 0.02, 0.00, 0.48
HSL	183°, 25%, 42%
HSV	183°, 40%, 52%
XYZ	15.5245, 19.3642, 25.1097
YIQ	115.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

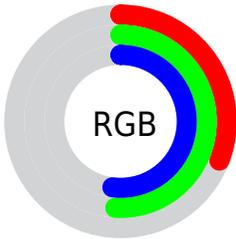
Format	Color
RYB	80, 106, 133
Decimal	5276293
CIELab	51.11, -15.95, -6.94
CIELCh	51, 17.399, 203.505
Yxy	19.3642, 0.2587, 0.3227
Android (android.graphics.Color)	4283466373 (0xFF508285)
YUV	115.3920, 8.6807, -31.0388
Hunter-Lab	44.0048, -14.0349, -3.0284

Details

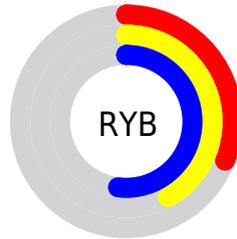
The Decimal color **5276293** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8737616**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **8697786**, and **1855828** is the 20% darker color. If you saturate the color by 10%, you get **4424069**, and if you desaturate by 10%, it is **6128517**.

Distribution



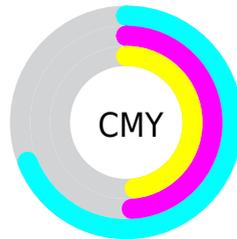
- Red (31%)
- Green (51%)
- Blue (52%)



- Red (31%)
- Yellow (42%)
- Blue (52%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5276293 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 5276293 by changing the saturation by 10% instead.

■ 5276293

■ 5276293

16777215

■ 3631468

■ 8697786

■ 1855828

■ 10474454

■ 14652

■ 12316658

■ 9255

■ 14155775

■ 2067

■ 16056319

■ 0

■ 5276293

■ 5276293

■ 4424069

■ 6128517

■ 3506309

■ 7046277

■ 2654341

■ 7898245

■ 1802117

■ 8750469

■ 884357

■ 9668229

■ 32133

■ 10520453

■ 11372421

■ 12224645

■ 13142405

Harmonies

Analogous

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



5800566



5276293



5537937

Triad

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



5276293



9073292



8943708

Complementary

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



5276293



8737616

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.



9663330



5276293



9793406

Square

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



5276293



7894933



9990255



7961694

Rectangle

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



5276293



6192790



9990255



9205342

Sweetspot

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



5276293



10071213



5277011



4937303



14079702



5723991

Same Dimension

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



5276293



5941677



5269637



3949122



31618



515

Inverse Universe

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



8736898



11360937



8744272



4340802



8519803



196610

Previews

White Background



This preview shows how the Decimal color 5276293 looks on a white background.

Color Contrast Check

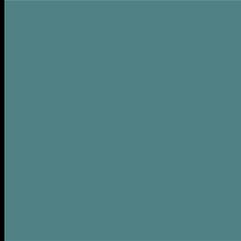
Large Text (above 18pt) WCAG AA ✓ Pass

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 5276293 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 5276293 Background



This preview shows how black text looks on a background with the Decimal color 5276293.



This preview shows how white text looks on a background with the Decimal color 5276293.

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](#).

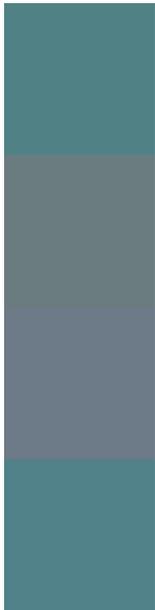
Dichromacy





Tritanopia
5407115

Trichromacy



Original Color
5276293

Protanomaly
7044225

Deuteranomaly
7174791

Tritanomaly
5341577

Monochromacy



Original Color
5276293

Achromatopsia
7566195

Achromatomaly
6715514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5276293 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 #508285 looks like.

```
.text, #text, p{  
  color:#508285  
}
```

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 #508285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508285  
}
```

Border

The CSS property to change the border of an element to Decimal 5276293 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  
#508285 }
```

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

```
.border{ border-color:#508285 }
```

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

Here you see how a box with a 4 pixel #508285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508285; -webkit-box-shadow:4px 4px  
4px 4px #508285; box-shadow:4px 4px 4px  
4px #508285 }
```

Background

The CSS property to change the background color of an element to Decimal 5276293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508285 }
```

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

```
.background{ background-color:#508285 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor