

Converting Colors

Decimal(29082)

Have a look what the booklet for
Decimal(29082) contains.

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Color

Decimal(29082)

Conversions

Conversions Part 1

Format	Color
Hex	00719A
RGB	0, 113, 154
RGB Percent	0%, 44%, 60%
CMY	1.0000, 0.5569, 0.3961
CMYK	1.00, 0.27, 0.00, 0.40
HSL	196°, 100%, 30%
HSV	196°, 100%, 60%
XYZ	11.7379, 14.1433, 32.6831
YIQ	83.8870, -80.5090, -11.2050

Conversions

Conversions Part 2

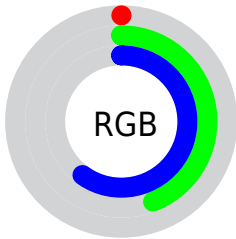
Format	Color
RYB	0, 65, 154
Decimal	29082
CIELab	44.44, -11.51, -29.71
CIELCh	44, 31.862, 248.814
Yxy	14.1433, 0.2004, 0.2415
Android (android.graphics.Color)	4278219162 (0xFF00719A)
YUV	83.8870, 34.5657, -73.5689
Hunter-Lab	37.6076, -10.1011, -25.2010

Details

The Decimal color **29082** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **10103040**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **5613009**, and **16743** is the 20% darker color. If you saturate the color by 10%, you get **29082**, and if you desaturate by 10%, it is **1013146**.

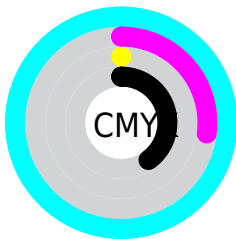
Distribution



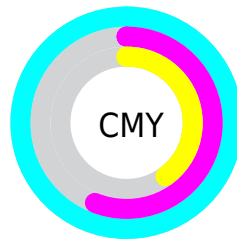
- Red (0%)
- Green (44%)
- Blue (60%)



- Red (0%)
- Yellow (25%)
- Blue (60%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (40%)



















- Cyan (100%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29082 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 29082 by changing the saturation by 10% instead.

 29082	 29082
 16777215	 22912
 5613009	 16743
 7586029	 11086
 9493759	 6199
 11401471	 546
 13369343	 7
 15269887	 0

 29082

 1013146

■ 2062746

■ 3046810

■ 4096410

■ 5080474

■ 6064794

■ 7114394

■ 8098458

■ 9148058

Harmonies

Analogous

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



30345



29082



5073309

Triad

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



29082



10179426



5599551

Complementary

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



29082



10103040

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.



7498291



29082



9984073

Square

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



29082



9459325



9003320



3306837

Rectangle

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



29082



6972312



9003320



6254393

Sweetspot

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



29082



9288137



39463



4283494



15132390



6710886

Same Dimension

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



29082



38089



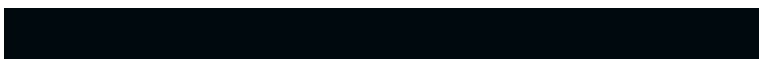
10138



4541005



26508



2317

Inverse Universe

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



10092657



13172884



10121984



5064010



9175143



851977

Previews

White Background



This preview shows how the Decimal color 29082 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 29082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

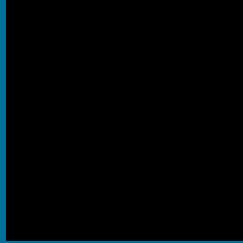
Any Text WCAG AA × Fail

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 29082 Background



This preview shows how black text looks on a background with the Decimal color 29082.

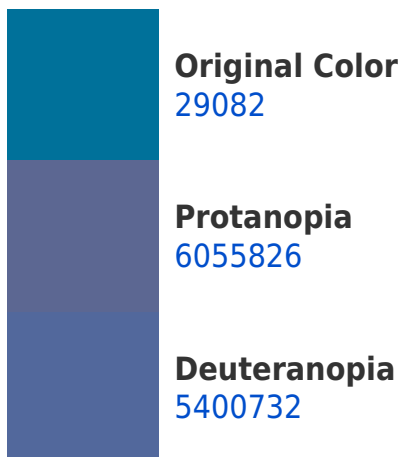


This preview shows how white text looks on a background with the Decimal color 29082.

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](#).

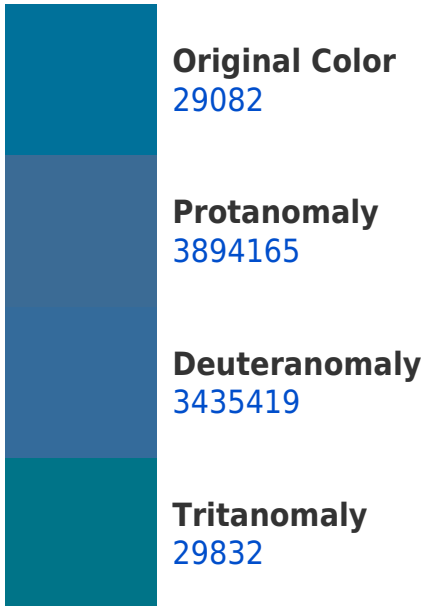
Dichromacy





Tritanopia
30077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 29082 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 #00719A looks like.

```
.text, #text, p{  
    color:#00719A  
}
```

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 #00719A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00719A
}
```

Border

The CSS property to change the border of an element to Decimal 29082 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
#00719A }
```

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

```
.border{ border-color:#00719A }
```

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

Here you see how a box with a 4 pixel #00719A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00719A; -webkit-box-shadow:4px 4px  
4px 4px #00719A; box-shadow:4px 4px 4px  
4px #00719A }
```

Background

The CSS property to change the background color of an element to Decimal 29082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00719A }
```

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

```
.background{ background-color:#00719A }
```

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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