

Converting Colors

Decimal(7379631)

Have a look what the booklet for
Decimal(7379631) contains.

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Color

Decimal(7379631)

Conversions

Conversions Part 1

Format	Color
Hex	709AAF
RGB	112, 154, 175
RGB Percent	44%, 60%, 69%
CMY	0.5608, 0.3961, 0.3137
CMYK	0.36, 0.12, 0.00, 0.31
HSL	200°, 28%, 56%
HSV	200°, 36%, 69%
XYZ	25.9756, 29.6511, 44.9116
YIQ	143.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

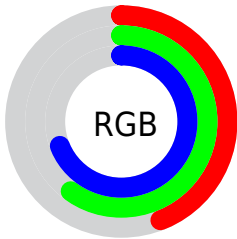
Format	Color
R_{YB}	112, 137, 175
Decimal	7379631
CIE _{Lab}	61.35, -8.94, -15.51
CIE _{LCh}	61, 17.904, 240.042
Yxy	29.6511, 0.2584, 0.2949
Android (android.graphics.Color)	4285569711 (0xFF709AAF)
YUV	143.8360, 15.3639, -27.9202
Hunter-Lab	54.4528, -10.1428, -10.7843

Details

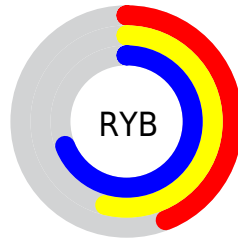
The Decimal color **7379631** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11502960**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10932455**, and **4024187** is the 20% darker color. If you saturate the color by 10%, you get **6263983**, and if you desaturate by 10%, it is **8560815**.

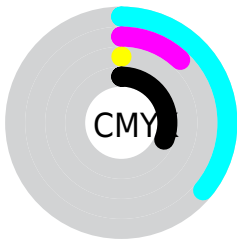
Distribution



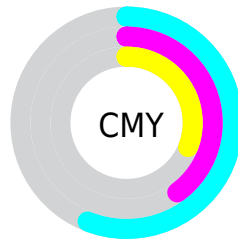
- Red (44%)
- Green (60%)
- Blue (69%)



- Red (44%)
- Yellow (54%)
- Blue (69%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (31%)



- Cyan (56%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7379631 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 7379631 by changing the saturation by 10% instead.

■ 7379631

■ 7379631

16777215

■ 5669012

■ 10932455

■ 4024187

■ 12709375

■ 2248546

■ 14614527

■ 145482

■ 16515071

■ 9011

■ 2846

■ 1

■ 0

■ 7379631

■ 7379631

■ 6263983

■ 8560815

■ 5082799

■ 9676463

■ 3901871

■ 10791855

■ 2786223

■ 11973039

■ 1670575

■ 13154223

■ 489391

■ 14269871

■ 30127

■ 15451055

■ 16566703

■ 16764847

Harmonies

Analogous

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



6921635



7379631



8558003

Triad

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



7379631



11766165



9410681

Complementary

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



7379631



11502960

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.



10523509



7379631



11897477

Square

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



7379631



11111332



11439737



8232068

Rectangle

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



7379631



9474738



11439737



9803382

Sweetspot

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



7379631



13294563



7384965



6581875



15921906



7566195

Same Dimension

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



7379631



8504035



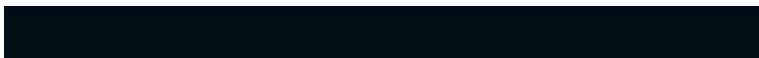
7371695



5133399



25750



3863

Inverse Universe

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



11497626



14909890



11511152



5721684



9830500



1507343

Previews

White Background



This preview shows how the Decimal color 7379631 looks on a white background.

Color Contrast Check

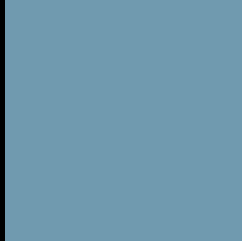
Large Text (above 18pt) WCAG AA ✓ Pass

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 7379631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

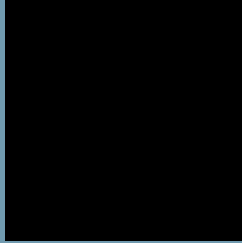
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

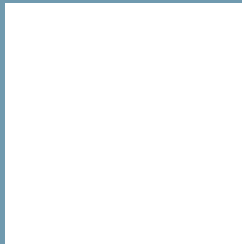
Any Text WCAG AAA × Fail

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

Decimal 7379631 Background



This preview shows how black text looks on a background with the Decimal color 7379631.



This preview shows how white text looks on a background with the Decimal color 7379631.

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
7248808

Trichromacy



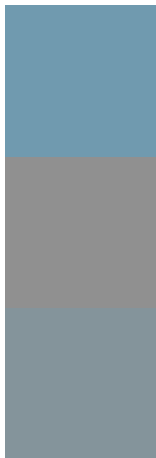
Original Color
7379631

Protanomaly
8689068

Deuteranomaly
8819888

Tritanomaly
7314347

Monochromacy



Original Color
7379631

Achromatopsia
9474192

Achromatomaly
8688795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7379631 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 #709AAF looks like.

```
.text, #text, p{  
    color:#709AAF  
}
```

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 #709AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709AAF
}
```

Border

The CSS property to change the border of an element to Decimal 7379631 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
#709AAF }
```

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

```
.border{ border-color:#709AAF }
```

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

Here you see how a box with a 4 pixel #709AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709AAF; -webkit-box-shadow:4px 4px  
4px 4px #709AAF; box-shadow:4px 4px 4px  
4px #709AAF }
```

Background

The CSS property to change the background color of an element to Decimal 7379631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709AAF }
```

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

```
.background{ background-color:#709AAF }
```

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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