

Converting Colors

Decimal(31112)

Have a look what the booklet for
Decimal(31112) contains.

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Color

Decimal(31112)

Conversions

Conversions Part 1

Format	Color
Hex	007988
RGB	0, 121, 136
RGB Percent	0%, 47%, 53%
CMY	1.0000, 0.5255, 0.4667
CMYK	1.00, 0.11, 0.00, 0.47
HSL	187°, 100%, 27%
HSV	187°, 100%, 53%
XYZ	11.2813, 15.4523, 25.6806
YIQ	86.5310, -76.9310, -20.9870

Conversions

Conversions Part 2

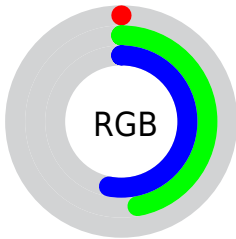
Format	Color
RYB	0, 64, 136
Decimal	31112
CIELab	46.25, -22.59, -16.25
CIELCh	46, 27.823, 215.727
Yxy	15.4523, 0.2152, 0.2948
Android (android.graphics.Color)	4278221192 (0xFF007988)
YUV	86.5310, 24.3882, -75.8877
Hunter-Lab	39.3094, -17.5643, -11.2171

Details

The Decimal color **31112** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **8916736**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **5418685**, and **18518** is the 20% darker color. If you saturate the color by 10%, you get **31112**, and if you desaturate by 10%, it is **948872**.

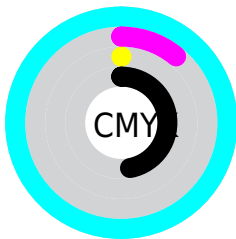
Distribution



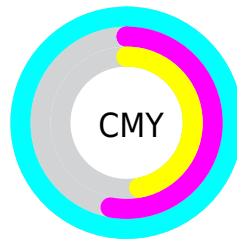
- Red (0%)
- Green (47%)
- Blue (53%)



- Red (0%)
- Yellow (25%)
- Blue (53%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 31112 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 31112 by changing the saturation by 10% instead.

 31112  31112

16777215  24687

 5418685  18518

 7391705  12607

 9299446  7721

 11141119  276

 13041663  0

 15007743

 31112

 948872

■ 1801352

■ 2719368

■ 3571592

■ 4489608

■ 5407368

■ 6259848

■ 7177608

■ 8030088

Harmonies

Analogous

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



2194033



31112



2651543

Triad

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



31112



9395841



7958079

Complementary

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



31112



8916736

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.



9266755



31112



10115946

Square

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



31112



7759507



10051156



6321223

Rectangle

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



31112



4551068



10051156



8416063

Sweetspot

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



31112



8104624



34830



3757657



14277081



5855577

Same Dimension

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



31112



40368



13960



4080709



30341



1285

Inverse Universe

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



8913017



11534493



8933888



4537924



8716406



327685

Previews

White Background



This preview shows how the Decimal color 31112 looks on a white background.

Color Contrast Check

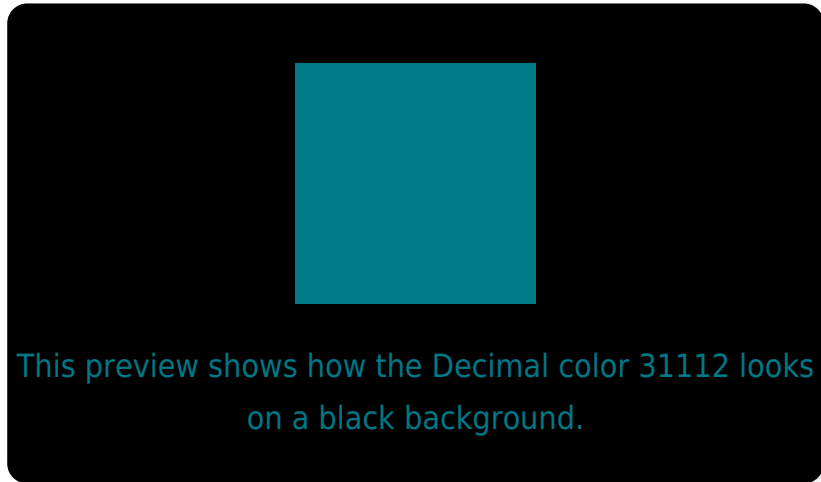
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

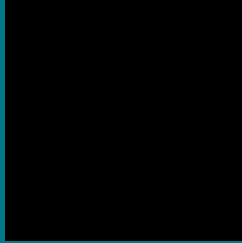
Any Text WCAG AA × Fail

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 31112 Background



This preview shows how black text looks on a background with the Decimal color 31112.

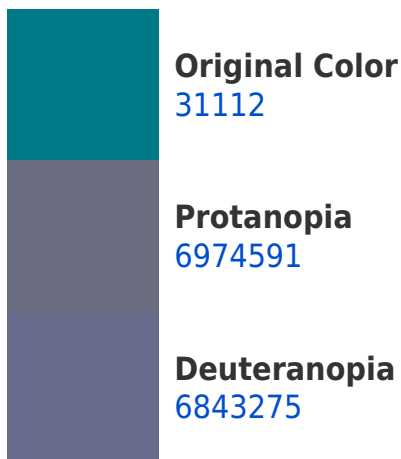


This preview shows how white text looks on a background with the Decimal color 31112.

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



Original Color
31112

Protanomaly
4419970

Deuteranomaly
4354186

Monochromacy



Original Color
31112

Achromatopsia
5723991

Achromatomaly
3629929

CSS Examples

Text

The CSS property to change the color of the text to Decimal 31112 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 #007988 looks like.

```
.text, #text, p{  
    color:#007988  
}
```

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 #007988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007988
}
```

Border

The CSS property to change the border of an element to Decimal 31112 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
#007988 }
```

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

```
.border{ border-color:#007988 }
```

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

Here you see how a box with a 4 pixel #007988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007988; -webkit-box-shadow:4px 4px  
4px 4px #007988; box-shadow:4px 4px 4px  
4px #007988 }
```

Background

The CSS property to change the background color of an element to Decimal 31112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007988 }
```

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

```
.background{ background-color:#007988 }
```

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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