

Converting Colors

Decimal(34130)

Have a look what the booklet for
Decimal(34130) contains.

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Color

Decimal(34130)

Conversions

Conversions Part 1

Format	Color
Hex	008552
RGB	0, 133, 82
RGB Percent	0%, 52%, 32%
CMY	1.0000, 0.4784, 0.6784
CMYK	1.00, 0.00, 0.38, 0.48
HSL	157°, 100%, 26%
HSV	157°, 100%, 52%
XYZ	9.9105, 17.3843, 10.8158
YIQ	87.4190, -62.8970, -44.0570

Conversions

Conversions Part 2

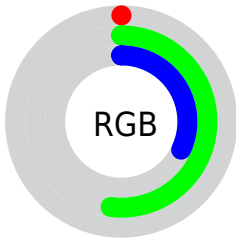
Format	Color
RYB	0, 82, 133
Decimal	34130
CIELab	48.74, -43.72, 19.00
CIELCh	49, 47.667, 156.514
Yxy	17.3843, 0.2600, 0.4562
Android (android.graphics.Color)	4278224210 (0xFF008552)
YUV	87.4190, -2.6716, -76.6665
Hunter-Lab	41.6944, -30.5369, 13.8059

Details

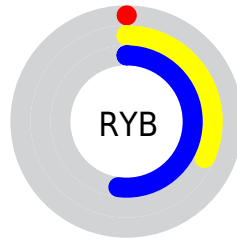
The Decimal color **34130** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8716339**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **5290884**, and **21028** is the 20% darker color. If you saturate the color by 10%, you get **34130**, and if you desaturate by 10%, it is **886103**.

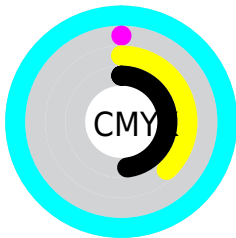
Distribution



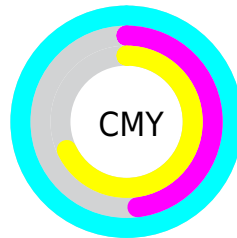
- Red (0%)
- Green (52%)
- Blue (32%)



- Red (0%)
- Yellow (32%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 34130 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 34130 by changing the saturation by 10% instead.

 34130  34130

16777215  27451

 5290884  21028

 7198622  14863

 9106617  9472

 10944469  0

 12845041

 14811135

16711679

 34130

 886103

 1803612

 2655585

 3507558

 4425067

 5277041

 6129014

 6980987

 7898496

Harmonies

Analogous

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



5734191



34130



34684

Triad

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



34130



3044804



12080710

Complementary

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



34130



8716339

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.



12406381



34130



8480181

Square

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



34130



33213



11294101



10708520

Rectangle

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



34130



34711



11294101



12341842

Sweetspot

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



34130



7974297



3507456



3626827



14079702



5723991

Same Dimension

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



34130



44395



30853



3949120



33360



770

Inverse Universe

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



8716339



11337794



8719616



4340798



8519730



196609

Previews

White Background



This preview shows how the Decimal color 34130 looks on a white background.

Color Contrast Check

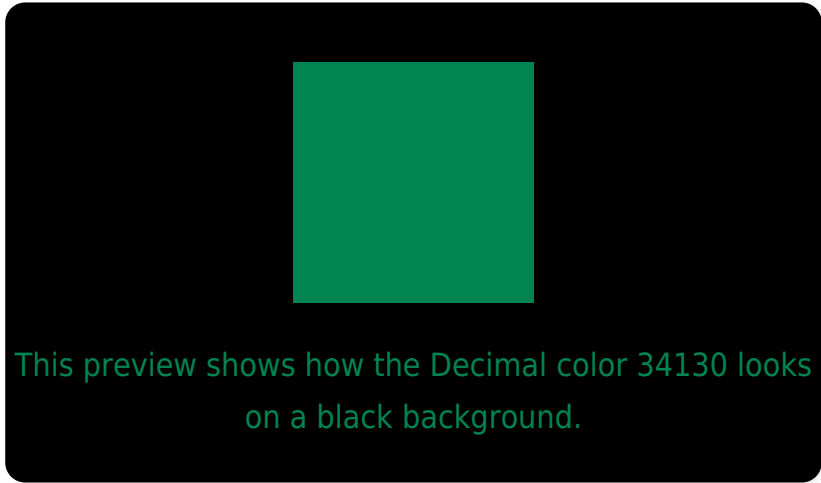
Large Text (above 18pt) WCAG AA ✓ Pass

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

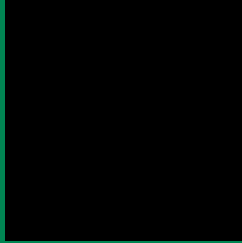
Any Text WCAG AA × Fail

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 34130 Background



This preview shows how black text looks on a background with the Decimal color 34130.

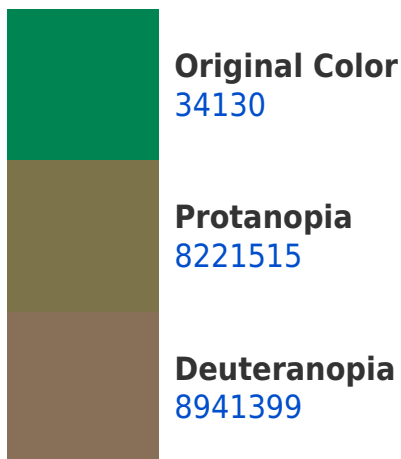


This preview shows how white text looks on a background with the Decimal color 34130.

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
3178121

Trichromacy



Original Color
34130



Protanomaly
5274190



Deuteranomaly
5732181



Tritanomaly
2064757

Monochromacy



Original Color
34130



Achromatopsia
5723991



Achromatomaly
3631189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 34130 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 #008552 looks like.

```
.text, #text, p{  
    color:#008552  
}
```

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 #008552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008552
}
```

Border

The CSS property to change the border of an element to Decimal 34130 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
#008552 }
```

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

```
.border{ border-color:#008552 }
```

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

Here you see how a box with a 4 pixel #008552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008552; -webkit-box-shadow:4px 4px  
4px 4px #008552; box-shadow:4px 4px 4px  
4px #008552 }
```

Background

The CSS property to change the background color of an element to Decimal 34130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008552 }
```

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

```
.background{ background-color:#008552 }
```

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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