

Converting Colors

Decimal(33280)

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Decimal(33280) contains.

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Color

Decimal(33280)

Conversions

Conversions Part 1	
Format	Color
Hex	008200
RGB	0, 130, 0
RGB Percent	0%, 51%, 0%
CMY	1.0000, 0.4902, 1.0000
CMYK	1.00, 0.00, 1.00, 0.49
HSL	120°, 100%, 25%
HSV	120°, 100%, 51%
XYZ	7.9826, 15.9653, 2.6609
YIQ	76.3100, -35.7500, -67.9900

Conversions

Conversions Part 2

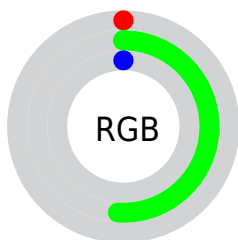
Format	Color
RYB	0, 130, 130
Decimal	33280
CIELab	46.93, -52.28, 50.46
CIELCh	47, 72.660, 136.016
Yxy	15.9653, 0.3000, 0.6000
Android (android.graphics.Color)	4278223360 (0xFF008200)
YUV	76.3100, -37.6208, -66.9239
Hunter-Lab	39.9566, -34.2627, 24.0212

Details

The Decimal color **33280** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **8519810**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **5421120**, and **20224** is the 20% darker color. If you saturate the color by 10%, you get **33280**, and if you desaturate by 10%, it is **885261**.

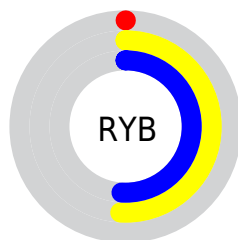
Distribution



Red (0%)

Green (51%)

Blue (0%)



Red (0%)

Yellow (51%)

Blue (51%)

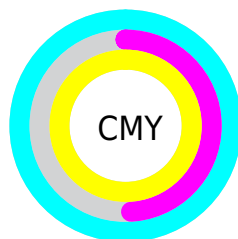


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (100%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation

Gradients

These gradients show how the Decimal color 33280 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 33280 by changing the saturation by 10% instead.

 33280  33280

16777215  26624

 5421120  20224

 7394394  14080

 9236853  8192

 11141008  0

 13107115

 15007687

 16777188

 33280

 885261

 1737242

 2589223

 3441204

 4293185

 5145166

 5997147

 6849128

 7701109

Harmonies

Analogous

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



6911744



33280



34639

Triad

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



33280



32743



14162770

Complementary

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



33280



8519810

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.



13378446



33280



27878

Square

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



33280



34759



10046661



12993044

Rectangle

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



33280



35194



10046661



14160742

Sweetspot

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



33280



7776374



8552960



3560502



13948116



5526612

Same Dimension

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



33280



43008



33345



3751993



32768



0

Inverse Universe

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



8519810



11010216



8519745



4208960



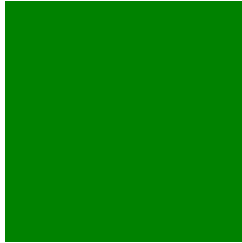
8388736



0

Previews

White Background



This preview shows how the Decimal color 33280 looks on a white background.

Color Contrast Check

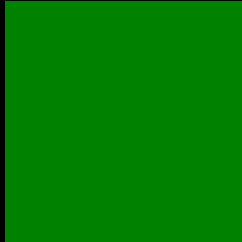
Large Text (above 18pt) WCAG AA ✓ Pass

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 33280 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 33280 Background



This preview shows how black text looks on a background with the Decimal color 33280.



This preview shows how white text looks on a background with the Decimal color 33280.

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



Original Color
33280

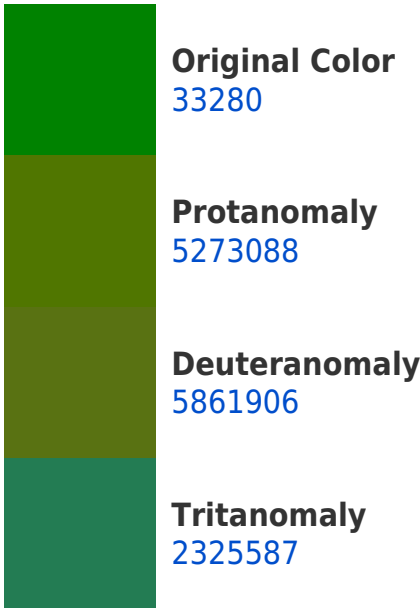
Protanopia
8220416

Deuteranopia
9201948



Tritanopia
3635587

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 33280 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 #008200 looks like.

```
.text, #text, p{  
    color:#008200  
}
```

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 #008200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008200
}
```

Border

The CSS property to change the border of an element to Decimal 33280 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
#008200 }
```

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

```
.border{ border-color:#008200 }
```

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

Here you see how a box with a 4 pixel #008200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008200; -webkit-box-shadow:4px 4px  
4px 4px #008200; box-shadow:4px 4px 4px  
4px #008200 }
```

Background

The CSS property to change the background color of an element to Decimal 33280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008200 }
```

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

```
.background{ background-color:#008200 }
```

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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