

Converting Colors

Decimal(36170)

Have a look what the booklet for
Decimal(36170) contains.

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Color

Decimal(36170)

Conversions

Conversions Part 1

Format	Color
Hex	008D4A
RGB	0, 141, 74
RGB Percent	0%, 55%, 29%
CMY	1.0000, 0.4471, 0.7098
CMYK	1.00, 0.00, 0.48, 0.45
HSL	151°, 100%, 28%
HSV	151°, 100%, 55%
XYZ	10.7609, 19.5442, 9.6838
YIQ	91.2030, -62.5290, -50.7290

Conversions

Conversions Part 2

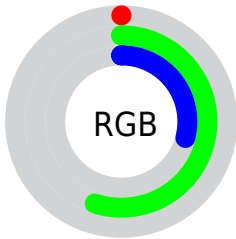
Format	Color
RYB	0, 92, 141
Decimal	36170
CIELab	51.32, -48.28, 26.79
CIElCh	51, 55.215, 150.973
Yxy	19.5442, 0.2691, 0.4887
Android (android.graphics.Color)	4278226250 (0xFF008D4A)
YUV	91.2030, -8.4811, -79.9850
Hunter-Lab	44.2088, -33.9165, 17.9588

Details

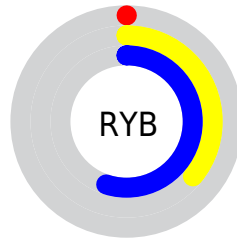
The Decimal color **36170** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9240643**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **5489788**, and **22812** is the 20% darker color. If you saturate the color by 10%, you get **36170**, and if you desaturate by 10%, it is **953681**.

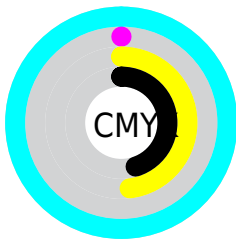
Distribution



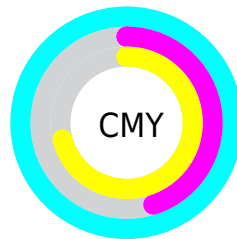
- Red (0%)
- Green (55%)
- Blue (29%)



- Red (0%)
- Yellow (36%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 36170 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 36170 by changing the saturation by 10% instead.

 36170  36170


16777215  29490

 5489788  22812

 7397526  16644

 9305521  11008

 11206604  2304

 13107177  0

 15073279

 36170

 953681

 1871191

 2788702

 3706213

 4689260

 5606770

 6524281

 7441792

 8359302

Harmonies

Analogous

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



6391072



36170



36986

Triad

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



36170



32729



13390669

Complementary

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



36170



9240643

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.



13454459



36170



8154572

Square

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



36170



35788



11819177



11888165

Rectangle

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



36170



37019



11819177



13586267

Sweetspot

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



36170



8501405



4492544



3890252



14408667



6052956

Same Dimension

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



36170



47200



35725



4212548



34631



2052

Inverse Universe

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



9240643



12058711



9241088



4669508



8847424



524292

Previews

White Background



This preview shows how the Decimal color 36170 looks on a white background.

Color Contrast Check

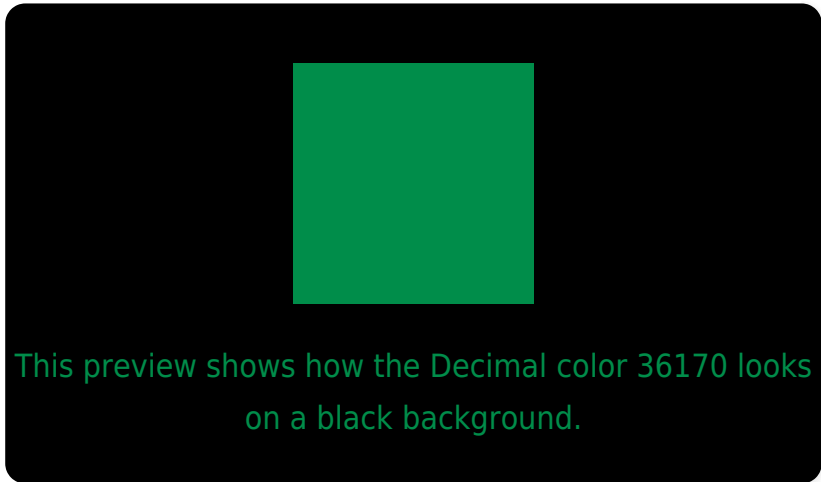
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 36170 Background



This preview shows how black text looks on a background with the Decimal color 36170.



This preview shows how white text looks on a background with the Decimal color 36170.

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
3507600

Trichromacy



Original Color
36170



Protanomaly
5603654



Deuteranomaly
6126926



Tritanomaly
2263159

Monochromacy



Original Color
36170



Achromatopsia
5987163



Achromatomaly
3829077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 36170 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 #008D4A looks like.

```
.text, #text, p{  
    color:#008D4A  
}
```

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 #008D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008D4A
}
```

Border

The CSS property to change the border of an element to Decimal 36170 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
#008D4A }
```

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

```
.border{ border-color:#008D4A }
```

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

Here you see how a box with a 4 pixel #008D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008D4A; -webkit-box-shadow:4px 4px  
4px 4px #008D4A; box-shadow:4px 4px 4px  
4px #008D4A }
```

Background

The CSS property to change the background color of an element to Decimal 36170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008D4A }
```

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

```
.background{ background-color:#008D4A }
```

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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