

Converting Colors

Decimal(36184)

Have a look what the booklet for
Decimal(36184) contains.

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Color

Decimal(36184)

Conversions

Conversions Part 1

Format	Color
Hex	008D58
RGB	0, 141, 88
RGB Percent	0%, 55%, 35%
CMY	1.0000, 0.4471, 0.6549
CMYK	1.00, 0.00, 0.38, 0.45
HSL	157°, 100%, 28%
HSV	157°, 100%, 55%
XYZ	11.2863, 19.7543, 12.4506
YIQ	92.7990, -67.0230, -46.3750

Conversions

Conversions Part 2

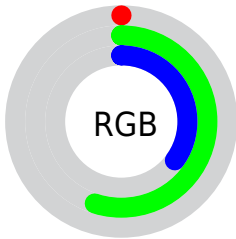
Format	Color
RYB	0, 87, 141
Decimal	36184
CIELab	51.56, -45.44, 19.40
CIELCh	52, 49.411, 156.876
Yxy	19.7543, 0.2595, 0.4542
Android (android.graphics.Color)	4278226264 (0xFF008D58)
YUV	92.7990, -2.3659, -81.3847
Hunter-Lab	44.4458, -32.4529, 14.5032

Details

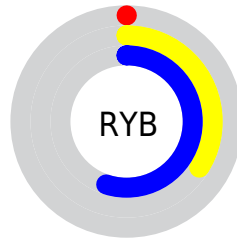
The Decimal color **36184** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9240629**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **5489802**, and **22826** is the 20% darker color. If you saturate the color by 10%, you get **36184**, and if you desaturate by 10%, it is **953693**.

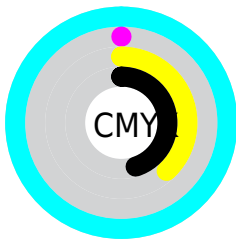
Distribution



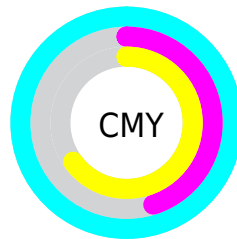
- Red (0%)
- Green (55%)
- Blue (35%)



- Red (0%)
- Yellow (34%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 36184 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 36184 by changing the saturation by 10% instead.

 36184  36184

16777215  29504

 5489802  22826

 7397541  16660

 9305536  11008

 11206620  2816

 13107193  0

 15007743

 36184

 953693

 1871203

 2788712

 3706221

 4689267

 5606776

 6524285

 7441794

 8359304

Harmonies

Analogous

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



6063923



36184



36740

Triad

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



36184



3439823



12803146

Complementary

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



36184



9240629

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.



13128819



36184



9071807

Square

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



36184



35016



11951005



11300139

Rectangle

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



36184



36768



11951005



13064279

Sweetspot

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



36184



8501411



3575040



3890255



14408667



6052956

Same Dimension

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



36184



47219



32141



4212549



34644



2053

Inverse Universe

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



9240629



12058693



9244672



4669507



8847411



524291

Previews

White Background



This preview shows how the Decimal color 36184 looks on a white background.

Color Contrast Check

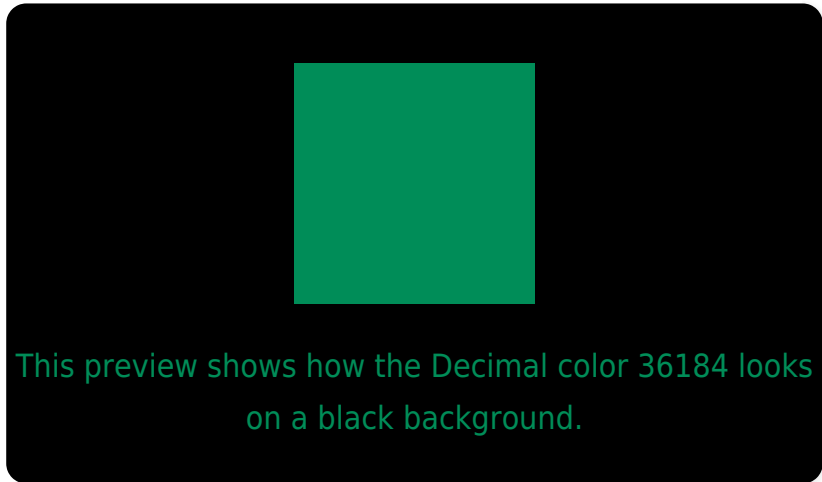
Large Text (above 18pt) WCAG AA ✓ Pass

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 36184 Background



This preview shows how black text looks on a background with the Decimal color 36184.



This preview shows how white text looks on a background with the Decimal color 36184.

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
36184

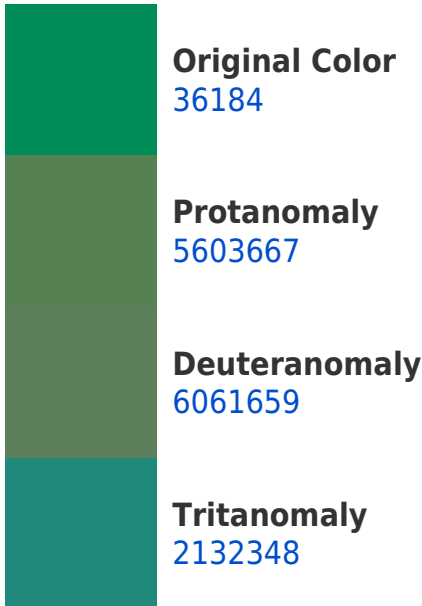
Protanopia
874760

Deuteranopia
946729



Tritanopia
3311249

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 36184 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 #008D58 looks like.

```
.text, #text, p{  
    color:#008D58  
}
```

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 #008D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008D58
}
```

Border

The CSS property to change the border of an element to Decimal 36184 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
#008D58 }
```

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

```
.border{ border-color:#008D58 }
```

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

Here you see how a box with a 4 pixel #008D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008D58; -webkit-box-shadow:4px 4px  
4px 4px #008D58; box-shadow:4px 4px 4px  
4px #008D58 }
```

Background

The CSS property to change the background color of an element to Decimal 36184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008D58 }
```

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

```
.background{ background-color:#008D58 }
```

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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