

Converting Colors

Decimal(32604)

Have a look what the booklet for
Decimal(32604) contains.

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Color

Decimal(32604)

Conversions

Conversions Part 1

Format	Color
Hex	007F5C
RGB	0, 127, 92
RGB Percent	0%, 50%, 36%
CMY	1.0000, 0.5020, 0.6392
CMYK	1.00, 0.00, 0.28, 0.50
HSL	163°, 100%, 25%
HSV	163°, 100%, 50%
XYZ	9.5211, 15.9515, 12.7023
YIQ	85.0370, -64.4570, -37.8090

Conversions

Conversions Part 2

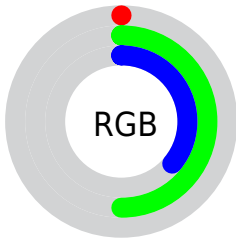
Format	Color
RYB	0, 74, 127
Decimal	32604
CIELab	46.91, -38.95, 10.74
CIELCh	47, 40.408, 164.583
Yxy	15.9515, 0.2494, 0.4179
Android (android.graphics.Color)	4278222684 (0xFF007F5C)
YUV	85.0370, 3.4328, -74.5774
Hunter-Lab	39.9393, -27.3410, 9.1008

Details

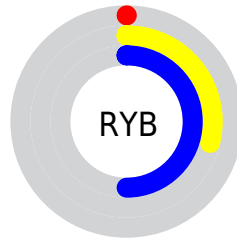
The Decimal color **32604** is a dark color, and the websafe version is hex **339966**, and the color name is [spanish viridian](#). A complement of this color would be **8323107**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **5223822**, and **19758** is the 20% darker color. If you saturate the color by 10%, you get **32604**, and if you desaturate by 10%, it is **884576**.

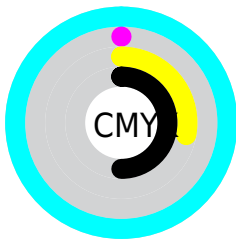
Distribution



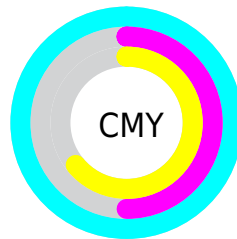
- Red (0%)
- Green (50%)
- Blue (36%)



- Red (0%)
- Yellow (29%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (50%)




- Cyan (100%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 32604 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 32604 by changing the saturation by 10% instead.

 32604  32604

16777215  25924

 5223822  19758

 7066025  13593

 8973764  8192

 10813408  0

 12713981

 14614527

 16580607

 32604

■ 884576

■ 1671011

■ 2522983

■ 3374954

■ 4226926

■ 5013361

■ 5865333

■ 6717304

■ 7503740

Harmonies

Analogous

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



5012285



32604



32895

Triad

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



32604



5402033



10967617

Complementary

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



32604



8323107

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.



11489888



32604



8872096

Square

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



32604



30896



10835074



9529132

Rectangle

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



32604



32661



10835074



11229003

Sweetspot

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



32604



7644824



2391808



3560524



13948116



5526612

Same Dimension

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



32604



42616



25471



3751998



32860



0

Inverse Universe

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



8323107



10879022



8330240



4208955



8388643



0

Previews

White Background



This preview shows how the Decimal color 32604 looks on a white background.

Color Contrast Check

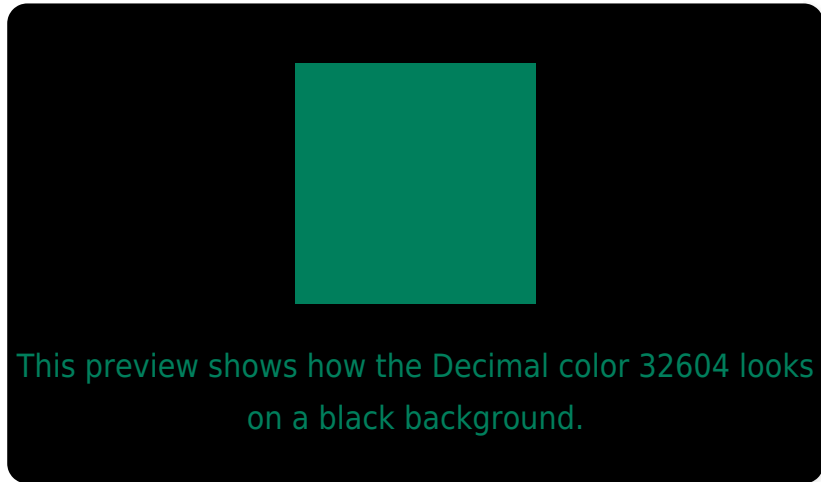
Large Text (above 18pt) WCAG AA ✓ Pass

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

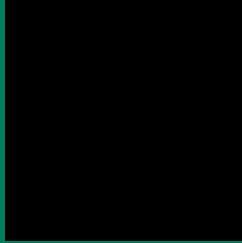
Any Text WCAG AA × Fail

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 32604 Background



This preview shows how black text looks on a background with the Decimal color 32604.



This preview shows how white text looks on a background with the Decimal color 32604.

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
32604

Protanopia
776178

Deuteranopia
835056



Tritanopia
2783876

Trichromacy



Original Color
32604



Protanomaly
4945239



Deuteranomaly
5337695



Tritanomaly
1801333

Monochromacy



Original Color
32604



Achromatopsia
5592405



Achromatomaly
3564632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 32604 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 #007F5C looks like.

```
.text, #text, p{  
    color:#007F5C  
}
```

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 #007F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007F5C
}
```

Border

The CSS property to change the border of an element to Decimal 32604 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
#007F5C }
```

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

```
.border{ border-color:#007F5C }
```

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

Here you see how a box with a 4 pixel #007F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007F5C; -webkit-box-shadow:4px 4px  
4px 4px #007F5C; box-shadow:4px 4px 4px  
4px #007F5C }
```

Background

The CSS property to change the background color of an element to Decimal 32604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007F5C }
```

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

```
.background{ background-color:#007F5C }
```

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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