

Converting Colors

Decimal(20063)

Have a look what the booklet for
Decimal(20063) contains.

Decimal(20063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(20063)

Conversions

Conversions Part 1

Format	Color
Hex	004E5F
RGB	0, 78, 95
RGB Percent	0%, 31%, 37%
CMY	1.0000, 0.6941, 0.6275
CMYK	1.00, 0.18, 0.00, 0.63
HSL	191°, 100%, 19%
HSV	191°, 100%, 37%
XYZ	4.7899, 6.2750, 11.7852
YIQ	56.6160, -51.9450, -11.2490

Conversions

Conversions Part 2

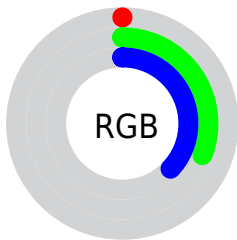
Format	Color
R _{YB}	0, 43, 95
Decimal	20063
CIE Lab	30.10, -14.00, -15.84
CIE LCh	30, 21.141, 228.518
Yxy	6.2750, 0.2096, 0.2746
Android (android.graphics.Color)	4278210143 (0xFF004E5F)
YUV	56.6160, 18.9233, -49.6522
Hunter-Lab	25.0500, -9.7054, -10.3591

Details

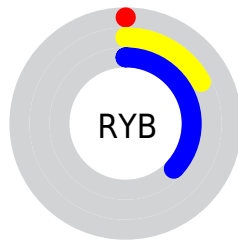
The Decimal color **20063** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6230272**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **4489105**, and **8753** is the 20% darker color. If you saturate the color by 10%, you get **20063**, and if you desaturate by 10%, it is **610399**.

Distribution



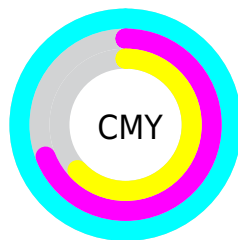
- Red (0%)
- Green (31%)
- Blue (37%)



- Red (0%)
- Yellow (17%)
- Blue (37%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 20063 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 20063 by changing the saturation by 10% instead.



20063



20063

16777215



14151



4489105



8753



6199724



540



7976135



0



9818339



11660543



13500415



15400959



20063

■ 610399

■ 1266015

■ 1921887

■ 2512223

■ 3167839

■ 3758175

■ 4414047

■ 5004383

■ 5659999

Harmonies

Analogous

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



151633



20063



2312807

Triad

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



20063



6503246



4671783

Complementary

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



20063



6230272

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.



5719079



20063



6765117

Square

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



20063



5586781



6438447



3493169

Rectangle

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



20063



3557223



6438447



5064486

Sweetspot

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



20063



5665914



24336



2570557



12434877



4013373

Same Dimension

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



20063



25722



8287



2895920



23664



50672

Inverse Universe

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



6225998



7995492



6242048



3157040



7340124



15728837

Previews

White Background



This preview shows how the Decimal color 20063 looks on a white background.

Color Contrast Check

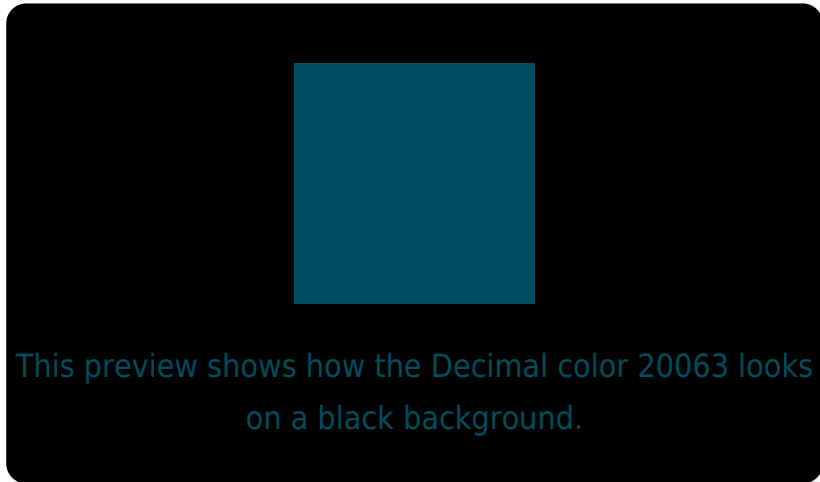
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

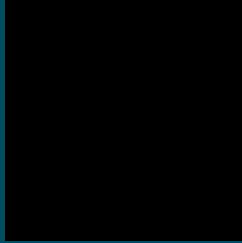
Any Text WCAG AA × Fail

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 20063 Background



This preview shows how black text looks on a background with the Decimal color 20063.



This preview shows how white text looks on a background with the Decimal color 20063.

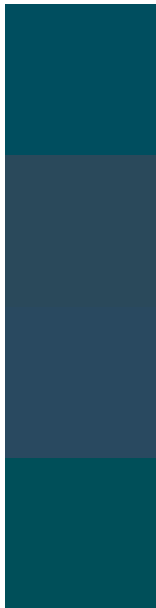
Color Blindness Simulation

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



Trichromacy



Original Color
20063

Protanomaly
2771291

Deuteranomaly
2705760

Tritanomaly
20313

Monochromacy



Original Color
20063

Achromatopsia
3750201

Achromatomaly
2376007

CSS Examples

Text

The CSS property to change the color of the text to Decimal 20063 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 #004E5F looks like.

```
.text, #text, p{  
  color:#004E5F  
}
```

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 #004E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004E5F
}
```

Border

The CSS property to change the border of an element to Decimal 20063 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
#004E5F }
```

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

```
.border{ border-color:#004E5F }
```

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

Here you see how a box with a 4 pixel #004E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004E5F; -webkit-box-shadow:4px 4px  
4px 4px #004E5F; box-shadow:4px 4px 4px  
4px #004E5F }
```

Background

The CSS property to change the background color of an element to Decimal 20063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004E5F }
```

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

```
.background{ background-color:#004E5F }
```

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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