

Converting Colors

Decimal(1994127)

Have a look what the booklet for
Decimal(1994127) contains.

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Color

Decimal(1994127)

Conversions

Conversions Part 1

Format	Color
Hex	1E6D8F
RGB	30, 109, 143
RGB Percent	12%, 43%, 56%
CMY	0.8824, 0.5725, 0.4392
CMYK	0.79, 0.24, 0.00, 0.44
HSL	198°, 65%, 34%
HSV	198°, 79%, 56%
XYZ	10.9620, 13.1965, 27.9560
YIQ	89.2550, -57.9980, -6.1740

Conversions

Conversions Part 2

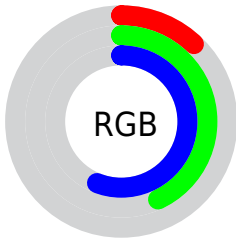
Format	Color
RYB	30, 76, 143
Decimal	1994127
CIELab	43.06, -11.18, -25.29
CIElCh	43, 27.653, 246.157
Yxy	13.1965, 0.2103, 0.2532
Android (android.graphics.Color)	4280184207 (0xFF1E6D8F)
YUV	89.2550, 26.4963, -51.9666
Hunter-Lab	36.3269, -9.7082, -20.1988

Details

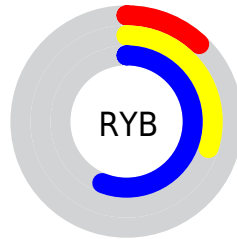
The Decimal color **1994127** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9388062**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **6136005**, and **15964** is the 20% darker color. If you saturate the color by 10%, you get **1075599**, and if you desaturate by 10%, it is **2912655**.

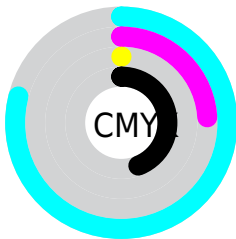
Distribution



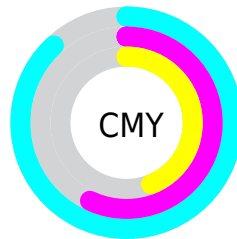
- Red (12%)
- Green (43%)
- Blue (56%)



- Red (12%)
- Yellow (30%)
- Blue (56%)



- Cyan (79%)
- Magenta (24%)
- Yellow (0%)
- Black (44%)



- Cyan (88%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1994127 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 1994127 by changing the saturation by 10% instead.

■ 1994127

■ 1994127

16777215

■ 21877

■ 6136005

■ 15964

■ 7977953

■ 10309

■ 9820158

■ 5166

■ 11728127

■ 281

■ 13631487

■ 0

■ 15532031

■ 1994127

■ 1994127

■ 1075599

■ 2912655

■ 91279

■ 3896975

■ 25743

■ 4815503

■ 5734031

■ 6718351

■ 7636879

■ 8555407

■ 9473935

■ 10458255

Harmonies

Analogous

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



29056



1994127



4941459

Triad

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



1994127



9524322



5729344

Complementary

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



1994127



9388062

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.



7366200



1994127



9459532

Square

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



1994127



8804217



8674876



3895378

Rectangle

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



1994127



6578575



8674876



6318652

Sweetspot

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



1994127



9285050



2002752



4413022



14606046



6184542

Same Dimension

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



1994127



624058



1979791



4212039



24199



1288

Inverse Universe

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



9379437



12192133



9402398



4669509



8847454



524293

Previews

White Background



This preview shows how the Decimal color 1994127 looks on a white background.

Color Contrast Check

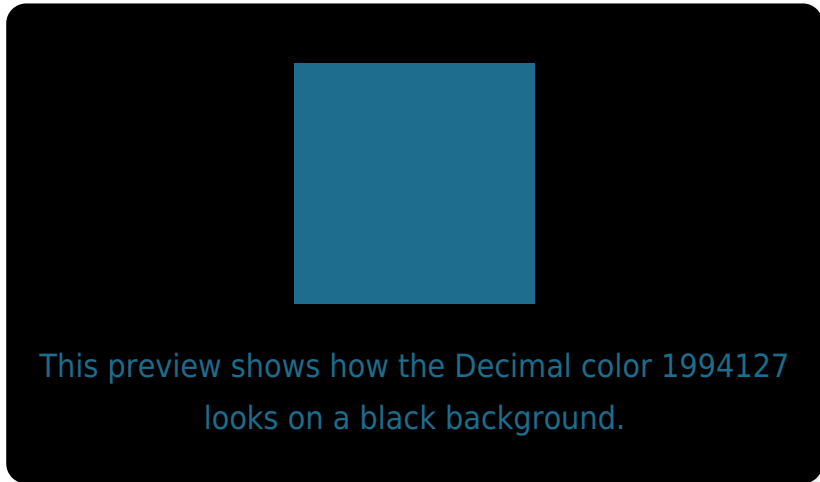
Large Text (above 18pt) WCAG AA ✓ Pass

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

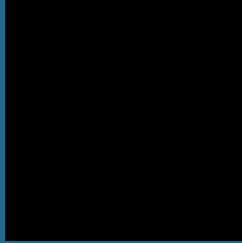
Any Text WCAG AA × Fail

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 1994127 Background



This preview shows how black text looks on a background with the Decimal color 1994127.



This preview shows how white text looks on a background with the Decimal color 1994127.

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
1994127

Protanomaly
4548491

Deuteranomaly
4220816

Tritanomaly
749698

Monochromacy



Original Color
1994127

Achromatopsia
5855577

Achromatomaly
4481133

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1994127 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 #1E6D8F looks like.

```
.text, #text, p{  
    color:#1E6D8F  
}
```

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 #1E6D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6D8F
}
```

Border

The CSS property to change the border of an element to Decimal 1994127 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
#1E6D8F }
```

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

```
.border{ border-color:#1E6D8F }
```

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

Here you see how a box with a 4 pixel #1E6D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6D8F; -webkit-box-shadow:4px 4px  
4px 4px #1E6D8F; box-shadow:4px 4px 4px  
4px #1E6D8F }
```

Background

The CSS property to change the background color of an element to Decimal 1994127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6D8F }
```

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

```
.background{ background-color:#1E6D8F }
```

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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