

Converting Colors

Decimal(1999812)

Have a look what the booklet for
Decimal(1999812) contains.

Decimal(1999812)	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(1999812)

Conversions

Conversions Part 1

Format	Color
Hex	1E83C4
RGB	30, 131, 196
RGB Percent	12%, 51%, 77%
CMY	0.8824, 0.4863, 0.2314
CMYK	0.85, 0.33, 0.00, 0.23
HSL	203°, 73%, 44%
HSV	203°, 85%, 77%
XYZ	18.6155, 20.4941, 55.1992
YIQ	108.2110, -81.0610, -1.1970

Conversions

Conversions Part 2

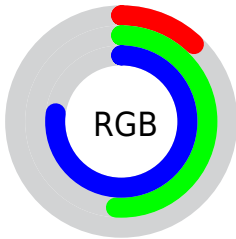
Format	Color
R _Y B	30, 93, 196
Decimal	1999812
CIE Lab	52.39, -4.42, -41.56
CIE LCh	52, 41.792, 263.926
Yxy	20.4941, 0.1974, 0.2173
Android (android.graphics.Color)	4280189892 (0xFF1E83C4)
YUV	108.2110, 43.2800, -68.5910
Hunter-Lab	45.2705, -5.8229, -40.6042

Details

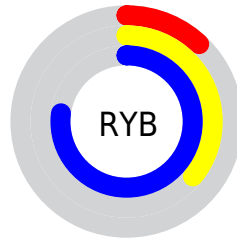
The Decimal color **1999812** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **12869406**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **6928637**, and **21134** is the 20% darker color. If you saturate the color by 10%, you get **687044**, and if you desaturate by 10%, it is **3312580**.

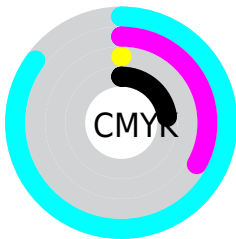
Distribution



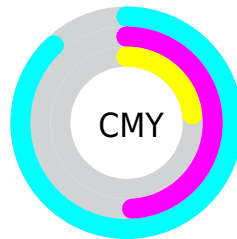
- Red (12%)
- Green (51%)
- Blue (77%)



- Red (12%)
- Yellow (36%)
- Blue (77%)



- Cyan (85%)
- Magenta (33%)
- Yellow (0%)
- Black (23%)



- Cyan (88%)
- Magenta (49%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1999812 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 1999812 by changing the saturation by 10% instead.

■ 1999812

■ 1999812

16777215

■ 27305

■ 6928637

■ 21134

■ 8901631

■ 15220

■ 10940671

■ 9819

■ 12910591

■ 4419

■ 14876671

■ 812

■ 278

■ 0

■ 1999812

■ 1999812

■ 687044

■ 3312580

■ 30660

■ 4559556

■ 5872324

■ 7119556

■ 8432068

■ 9744836

■ 10992068

■ 12304580

■ 13551812

Harmonies

Analogous

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



35766



1999812



7632575

Triad

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



1999812



12607586



4885329

Complementary

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



1999812



12869406

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.



7701560



1999812



11692868

Square

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



1999812



12279686



9992499



36724

Rectangle

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



1999812



9792945



9992499



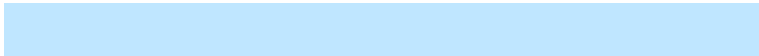
5933383

Sweetspot

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



1999812



12576511



2016350



5861760



0



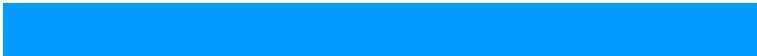
8421504

Same Dimension

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



1999812



39935



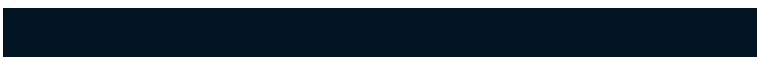
1978820



5725537



25249



5153

Inverse Universe

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



12852867



16711835



12890398



6379357



10551394



2162708

Previews

White Background



This preview shows how the Decimal color 1999812 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



This preview shows how the Decimal color 1999812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

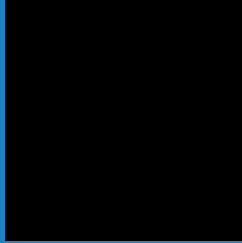
Any Text WCAG AA ✓ Pass

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 1999812 Background



This preview shows how black text looks on a background with the Decimal color 1999812.



This preview shows how white text looks on a background with the Decimal color 1999812.

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](#).

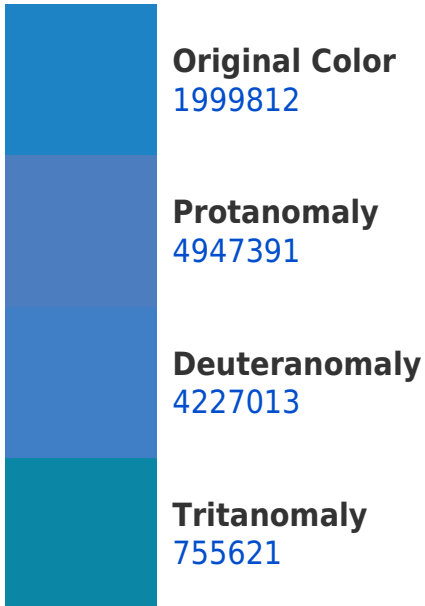
Dichromacy





Tritanopia
35476

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1999812 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 #1E83C4 looks like.

```
.text, #text, p{  
  color:#1E83C4  
}
```

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 #1E83C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E83C4
}
```

Border

The CSS property to change the border of an element to Decimal 1999812 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
#1E83C4 }
```

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

```
.border{ border-color:#1E83C4 }
```

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

Here you see how a box with a 4 pixel #1E83C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E83C4; -webkit-box-shadow:4px 4px  
4px 4px #1E83C4; box-shadow:4px 4px 4px  
4px #1E83C4 }
```

Background

The CSS property to change the background color of an element to Decimal 1999812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E83C4 }
```

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

```
.background{ background-color:#1E83C4 }
```

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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