

Converting Colors

Decimal(1993012)

Have a look what the booklet for
Decimal(1993012) contains.

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Color

Decimal(1993012)

Conversions

Conversions Part 1

Format	Color
Hex	1E6934
RGB	30, 105, 52
RGB Percent	12%, 41%, 20%
CMY	0.8824, 0.5882, 0.7961
CMYK	0.71, 0.00, 0.50, 0.59
HSL	138°, 56%, 26%
HSV	138°, 71%, 41%
XYZ	6.2068, 10.6271, 4.9729
YIQ	76.5330, -27.6870, -32.3830

Conversions

Conversions Part 2

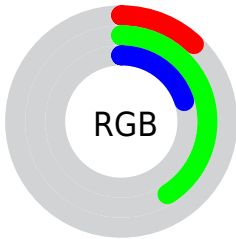
Format	Color
R_{YB}	30, 88, 105
Decimal	1993012
CIE _{Lab}	38.95, -35.48, 23.24
CIE _{LCh}	39, 42.419, 146.775
Yxy	10.6271, 0.2846, 0.4873
Android (android.graphics.Color)	4280183092 (0xFF1E6934)
YUV	76.5330, -12.0948, -40.8094
Hunter-Lab	32.5992, -23.0626, 13.7750

Details

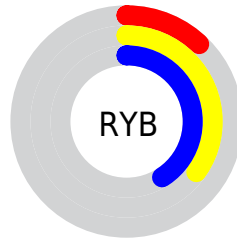
The Decimal color **1993012** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6889043**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **5610852**, and **14599** is the 20% darker color. If you saturate the color by 10%, you get **1337645**, and if you desaturate by 10%, it is **2713915**.

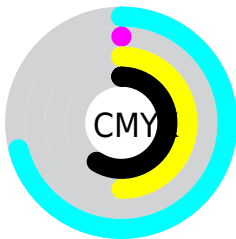
Distribution



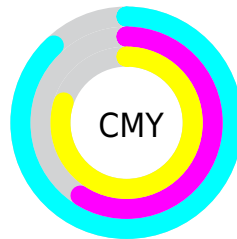
- Red (12%)
- Green (41%)
- Blue (20%)



- Red (12%)
- Yellow (35%)
- Blue (41%)



- Cyan (71%)
- Magenta (0%)
- Yellow (50%)
- Black (59%)



- Cyan (88%)
- Magenta (59%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1993012 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 1993012 by changing the saturation by 10% instead.



1993012



1993012

16777215



20510



5610852



14599



7321725



9216



9098391



0



10940850



12779469



14680042



16580607



1993012



1993012

■ 1337645

■ 2713915

■ 616741

■ 3369283

■ 26911

■ 4090186

■ 4745554

■ 5466457

■ 6121825

■ 6842728

■ 7498095

■ 8218999

Harmonies

Analogous

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



5202712



1993012



27735

Triad

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



1993012



24993



10043199

Complementary

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



1993012



6889043

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.



9911137



1993012



5592218

Square

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



1993012



27029



8537474



9063202

Rectangle

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



1993012



27759



8537474



10107978

Sweetspot

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



1993012



7178869



5531934



3425593



12895428



4539717

Same Dimension

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



1993012



1280566



1993049



3159602



29986



62792

Inverse Universe

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



6889043



9048935



6889006



3551284



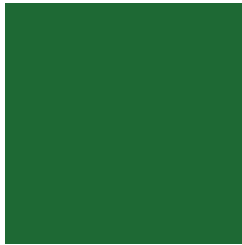
7667795



16056493

Previews

White Background



This preview shows how the Decimal color 1993012 looks on a white background.

Color Contrast Check

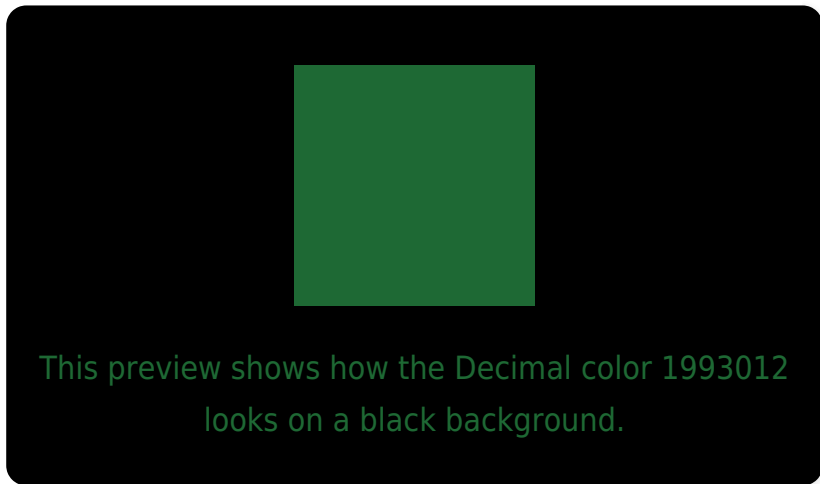
Large Text (above 18pt) WCAG AA ✓ Pass

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

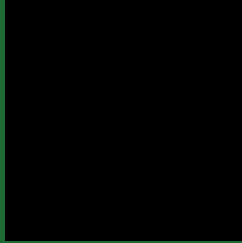
Any Text WCAG AA × Fail

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 1993012 Background



This preview shows how black text looks on a background with the Decimal color 1993012.



This preview shows how white text looks on a background with the Decimal color 1993012.

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
1993012

Protanopia
6642479

Deuteranopia
7231289



Tritanopia
3236715

Trichromacy



Original Color
1993012

Protanomaly
4939825

Deuteranomaly
5332535

Tritanomaly
2778455

Monochromacy



Original Color
1993012

Achromatopsia
5066061

Achromatomaly
3954500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1993012 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 #1E6934 looks like.

```
.text, #text, p{  
    color:#1E6934  
}
```

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 #1E6934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6934
}
```

Border

The CSS property to change the border of an element to Decimal 1993012 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
#1E6934 }
```

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

```
.border{ border-color:#1E6934 }
```

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

Here you see how a box with a 4 pixel #1E6934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6934; -webkit-box-shadow:4px 4px  
4px 4px #1E6934; box-shadow:4px 4px 4px  
4px #1E6934 }
```

Background

The CSS property to change the background color of an element to Decimal 1993012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6934 }
```

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

```
.background{ background-color:#1E6934 }
```

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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