

Converting Colors

Decimal(11966976)

Have a look what the booklet for
Decimal(11966976) contains.

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Color

Decimal(11966976)

Conversions

Conversions Part 1

Format	Color
Hex	B69A00
RGB	182, 154, 0
RGB Percent	71%, 60%, 0%
CMY	0.2863, 0.3961, 1.0000
CMYK	0.00, 0.15, 1.00, 0.29
HSL	51°, 100%, 36%
HSV	51°, 100%, 71%
XYZ	30.8470, 33.0563, 4.7547
YIQ	144.8160, 66.1220, -41.9580

Conversions

Conversions Part 2

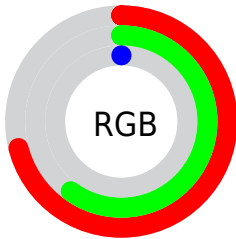
Format	Color
RYB	33, 182, 0
Decimal	11966976
CIELab	64.21, -2.11, 67.86
CIELCh	64, 67.891, 91.782
Yxy	33.0563, 0.4493, 0.4815
Android (android.graphics.Color)	4290157056 (0xFFB69A00)
YUV	144.8160, -71.3943, 32.6104
Hunter-Lab	57.4946, -4.8467, 35.3431

Details

The Decimal color **11966976** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **7350**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **15913034**, and **8152832** is the 20% darker color. If you saturate the color by 10%, you get **11966976**, and if you desaturate by 10%, it is **11967762**.

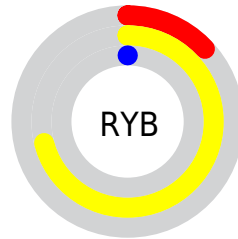
Distribution



Red (71%)

Green (60%)

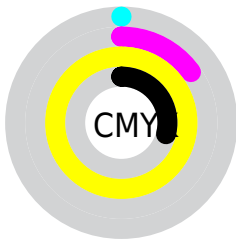
Blue (0%)



Red (13%)

Yellow (71%)

Blue (0%)

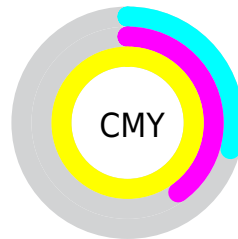


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11966976 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 11966976 by changing the saturation by 10% instead.

 11966976

 11966976

16777215

 10059776

 15913034

 8152832

 16772198

 6311936


 16777089

 4536576

 16777117

 2827264

 16777146

 1117952

 16777174

 0

 16777204

 11966976

 11967762

 11968548

 11969079

 11969865

 11970651

 11971437

 11972223

 11972754

 11973540

Harmonies

Analogous

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



15106860



11966976



7973415

Triad

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



11966976



47066



15167190

Complementary

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



11966976



7350

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.



10455807



11966976



45311

Square

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



11966976



47262



41727



16735899

Rectangle

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



11966976



4043084



41727



13924327

Sweetspot

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



11966976



15590054



11927582



7893325



16250871



7895160

Same Dimension

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



11966976



15583488



7976448



6052435



10257408



1841152

Inverse Universe

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



7350



9453



3997878



5461084



6300



1052

Previews

White Background



This preview shows how the Decimal color 11966976 looks on a white background.

Color Contrast Check

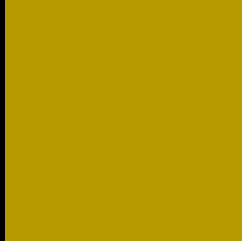
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11966976 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11966976 Background



This preview shows how black text looks on a background with the Decimal color 11966976.

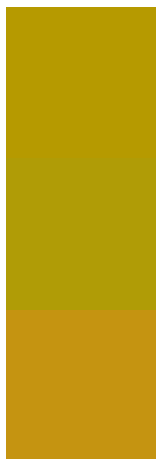


This preview shows how white text looks on a background with the Decimal color 11966976.

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
11966976

Protanopia
11574278

Deuteranopia
12948497



Tritanopia
12488602

Trichromacy



Original Color
11966976

Protanomaly
11705092

Deuteranomaly
12621323

Tritanomaly
12292962

Monochromacy



Original Color
11966976

Achromatopsia
9539985

Achromatomaly
10392668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11966976 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 #B69A00 looks like.

```
.text, #text, p{  
    color:#B69A00  
}
```

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 #B69A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69A00
}
```

Border

The CSS property to change the border of an element to Decimal 11966976 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
#B69A00 }
```

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

```
.border{ border-color:#B69A00 }
```

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

Here you see how a box with a 4 pixel #B69A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69A00; -webkit-box-shadow:4px 4px  
4px 4px #B69A00; box-shadow:4px 4px 4px  
4px #B69A00 }
```

Background

The CSS property to change the background color of an element to Decimal 11966976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69A00 }
```

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

```
.background{ background-color:#B69A00 }
```

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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