

Converting Colors

Decimal(11704064)

Have a look what the booklet for
Decimal(11704064) contains.

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Color

Decimal(11704064)

Conversions

Conversions Part 1

Format	Color
Hex	B29700
RGB	178, 151, 0
RGB Percent	70%, 59%, 0%
CMY	0.3020, 0.4078, 1.0000
CMYK	0.00, 0.15, 1.00, 0.30
HSL	51°, 100%, 35%
HSV	51°, 100%, 70%
XYZ	29.4267, 31.5982, 4.5481
YIQ	141.8590, 64.5630, -41.2370

Conversions

Conversions Part 2

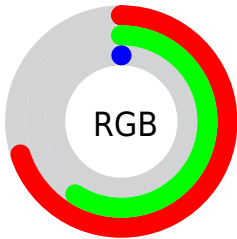
Format	Color
R _Y B	32, 178, 0
Decimal	11704064
CIE Lab	63.01, -2.31, 66.83
CIE LCh	63, 66.869, 91.978
Yxy	31.5982, 0.4488, 0.4819
Android (android.graphics.Color)	4289894144 (0xFFB29700)
YUV	141.8590, -69.9365, 31.6957
Hunter-Lab	56.2123, -4.9281, 34.5515

Details

The Decimal color **11704064** is a dark color, and the websafe version is hex **CC9900**, and the color name is **light gold**. A complement of this color would be **7090**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **15650121**, and **7955712** is the 20% darker color. If you saturate the color by 10%, you get **11704064**, and if you desaturate by 10%, it is **11704850**.

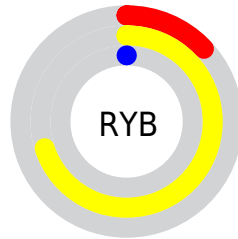
Distribution



Red (70%)

Green (59%)

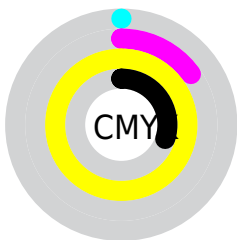
Blue (0%)



Red (13%)

Yellow (70%)

Blue (0%)

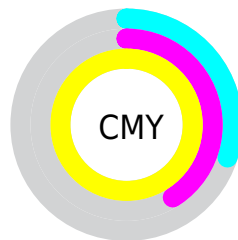


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (30%)



Cyan (30%)



















Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11704064 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 11704064 by changing the saturation by 10% instead.

 11704064	 11704064
 16777215	 9796864
 15650121	 7955712
 16771429	 6114560
 16777088	 4339456
 16777116	 2630144
 16777144	 723968
 16777173	 0
 16777202	
 11704064	

 11704850

 11705380

 11706165

 11706951

 11707737

 11708267

 11709053

 11709838

 11710368

Harmonies

Analogous

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



14778410



11704064



7776039

Triad

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



11704064



46038



14904529

Complementary

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



11704064



7090

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.



10323966



11704064



44543

Square

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



11704064



46235



40703



16735383

Rectangle

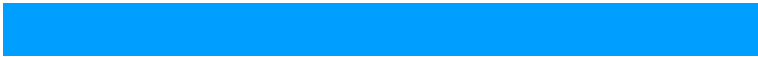
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11704064



3911242



40703



13661667

Sweetspot

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



11704064



15261090



11665438



7696203



16119285



7697781

Same Dimension

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



11704064



15254784



7844352



5855312



10060288



1709568

Inverse Universe

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



7090



9192



3866802



5263961



6041



1050

Previews

White Background



This preview shows how the Decimal color 11704064 looks on a white background.

Color Contrast Check

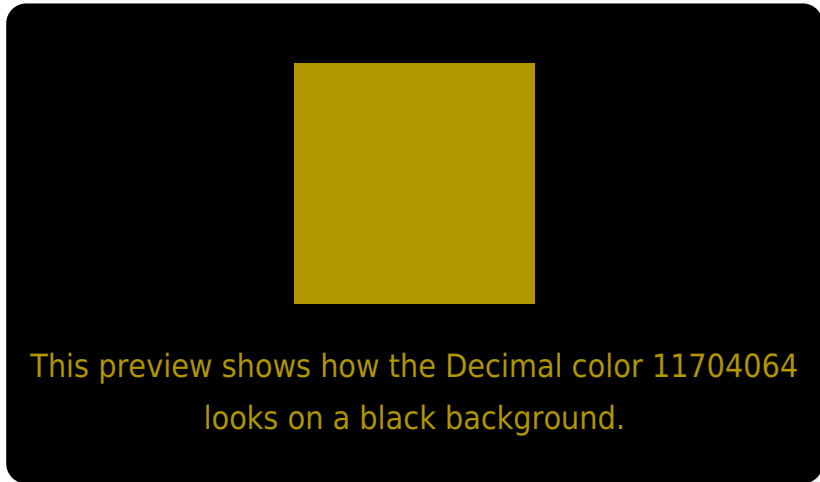
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 11704064 Background



This preview shows how black text looks on a background with the Decimal color 11704064.

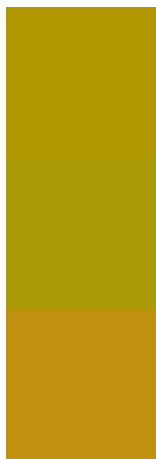


This preview shows how white text looks on a background with the Decimal color 11704064.

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


11704064

Protanopia

11311366

Deuteranopia

12685585



Tritanopia
12225687

Trichromacy



Original Color
11704064

Protanomaly
11442180

Deuteranomaly
12358411

Tritanomaly
12030048

Monochromacy



Original Color
11704064

Achromatopsia
9342606

Achromatomaly
10195290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11704064 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 #B29700 looks like.

```
.text, #text, p{  
    color:#B29700  
}
```

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 #B29700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29700
}
```

Border

The CSS property to change the border of an element to Decimal 11704064 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
#B29700 }
```

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

```
.border{ border-color:#B29700 }
```

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

Here you see how a box with a 4 pixel #B29700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29700; -webkit-box-shadow:4px 4px  
4px 4px #B29700; box-shadow:4px 4px 4px  
4px #B29700 }
```

Background

The CSS property to change the background color of an element to Decimal 11704064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29700 }
```

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

```
.background{ background-color:#B29700 }
```

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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