

Converting Colors

Decimal(16757529)

Have a look what the booklet for
Decimal(16757529) contains.

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Color

Decimal(16757529)

Conversions

Conversions Part 1

Format	Color
Hex	FFB319
RGB	255, 179, 25
RGB Percent	100%, 70%, 10%
CMY	0.0000, 0.2980, 0.9020
CMYK	0.00, 0.30, 0.90, 0.00
HSL	40°, 100%, 55%
HSV	40°, 90%, 100%
XYZ	57.5356, 53.5704, 8.2274
YIQ	184.1680, 94.7300, -31.7820

Conversions

Conversions Part 2

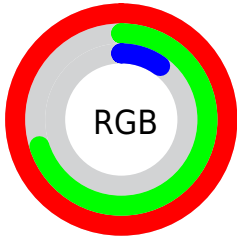
Format	Color
R_{YB}	139, 255, 25
Decimal	16757529
CIE _{Lab}	78.21, 16.88, 77.88
CIE _{LCh}	78, 79.688, 77.768
Yxy	53.5704, 0.4821, 0.4489
Android (android.graphics.Color)	4294947609 (0xFFFFB319)
YUV	184.1680, -78.4698, 62.1197
Hunter-Lab	73.1918, 12.2320, 44.5696

Details

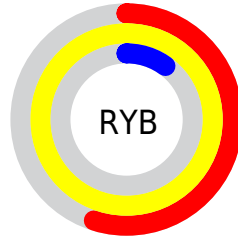
The Decimal color **16757529** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **1664511**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16771931**, and **12615424** is the 20% darker color. If you saturate the color by 10%, you get **16755456**, and if you desaturate by 10%, it is **16759602**.

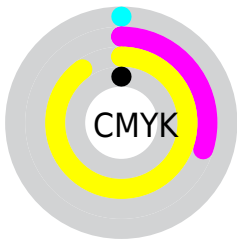
Distribution



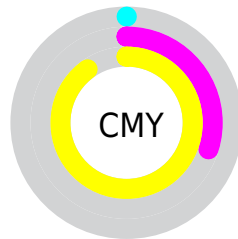
- Red (100%)
- Green (70%)
- Blue (10%)



- Red (55%)
- Yellow (100%)
- Blue (10%)



- Cyan (0%)
- Magenta (30%)
- Yellow (90%)
- Black (0%)





















- Cyan (0%)
- Magenta (30%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16757529 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 16757529 by changing the saturation by 10% instead.

 16757529	 16757529
 16777215	 14718976
 16771931	 12615424
 16777079	 10642944
 16777107	 8670720
 16777136	 6764288
 16777165	 4923648
 16777194	 3149056
	 1376256
	 0

■ 16757529

■ 16757529

■ 16755456

■ 16759602

■ 16761932

■ 16764005

■ 16766335

■ 16768408

■ 16770738

■ 16772811

■ 16774885

16777214

Harmonies

Analogous

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



16749653



16757529



12372757

Triad

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



16757529



58605



16554495

Complementary

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



16757529



1664511

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.



8567551



16757529



57599

Square

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



16757529



58016



54271



16743651

Rectangle

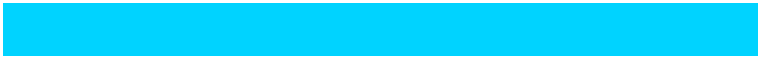
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16757529



8771136



54271



14460415

Sweetspot

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



16757529



16771258



16718182



8417879



0



8421504

Same Dimension

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



16757529



16755456



14286617



8420211



12550144



4205312

Inverse Universe

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



1664511



21759



4135423



7567232



16319



5440

Previews

White Background



This preview shows how the Decimal color 16757529 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 16757529 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 16757529 Background



This preview shows how black text looks on a background with the Decimal color 16757529.



This preview shows how white text looks on a background with the Decimal color 16757529.

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
16757529

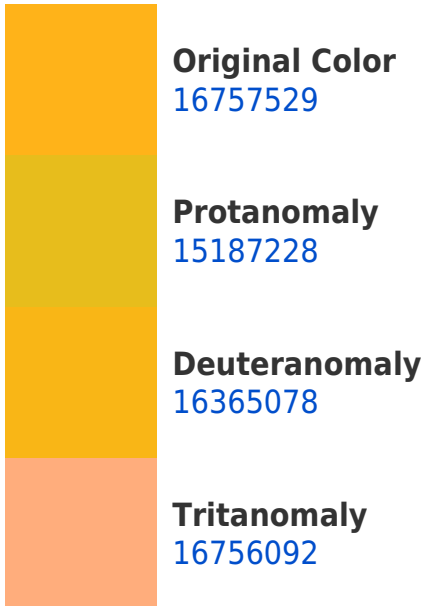
Protanopia
14336542

Deuteranopia
16103444

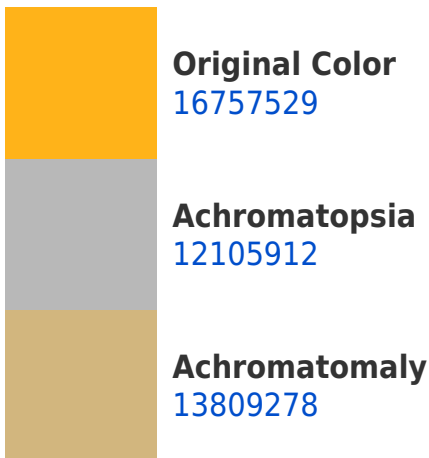


Tritanopia
16755381

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16757529 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 #FFB319 looks like.

```
.text, #text, p{  
  color:#FFB319  
}
```

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 #FFB319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB319
}
```

Border

The CSS property to change the border of an element to Decimal 16757529 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
#FFB319 }
```

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

```
.border{ border-color:#FFB319 }
```

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

Here you see how a box with a 4 pixel #FFB319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB319; -webkit-box-shadow:4px 4px  
4px 4px #FFB319; box-shadow:4px 4px 4px  
4px #FFB319 }
```

Background

The CSS property to change the background color of an element to Decimal 16757529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB319 }
```

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

```
.background{ background-color:#FFB319 }
```

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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