

Converting Colors

Decimal(12963615)

Have a look what the booklet for
Decimal(12963615) contains.

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Color

Decimal(12963615)

Conversions

Conversions Part 1

Format	Color
Hex	C5CF1F
RGB	197, 207, 31
RGB Percent	77%, 81%, 12%
CMY	0.2275, 0.1882, 0.8784
CMYK	0.05, 0.00, 0.85, 0.19
HSL	63°, 74%, 47%
HSV	63°, 85%, 81%
XYZ	45.5861, 56.5949, 9.8176
YIQ	183.9460, 50.5360, -56.8560

Conversions

Conversions Part 2

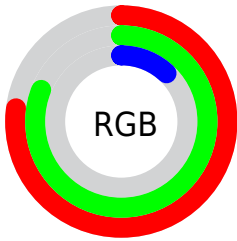
Format	Color
RYB	31, 207, 41
Decimal	12963615
CIELab	79.95, -22.20, 75.75
CIELCh	80, 78.936, 106.334
Yxy	56.5949, 0.4070, 0.5053
Android (android.graphics.Color)	4291153695 (0xFFC5CF1F)
YUV	183.9460, -75.4024, 11.4484
Hunter-Lab	75.2296, -23.4879, 44.9233

Details

The Decimal color **12963615** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **2695119**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16777056**, and **9148672** is the 20% darker color. If you saturate the color by 10%, you get **12898058**, and if you desaturate by 10%, it is **13029172**.

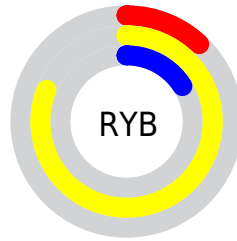
Distribution



Red (77%)

Green (81%)

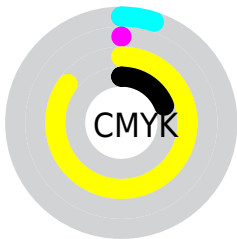
Blue (12%)



Red (12%)

Yellow (81%)

Blue (16%)

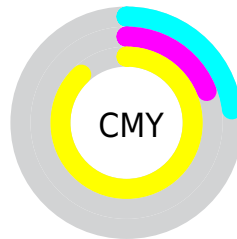


Cyan (5%)

Magenta (0%)

Yellow (85%)

Black (19%)



Cyan (23%)



















Magenta (19%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12963615 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 12963615 by changing the saturation by 10% instead.

 12963615	 12963615
16777215	 11056128
 16777056	 9148672
 16777085	 7241472
 16777114	 5465600
 16777143	 3624448
 16777172	 1849088
 16777201	 8704
	 0
 12963615	 12963615

■ 12898058

■ 13029172

■ 12832512

■ 13094728

■ 13225821

■ 13291378

■ 13356935

■ 13422491

■ 13488048

■ 13553605

■ 13684697

Harmonies

Analogous

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



16758310



12963615



7200601

Triad

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



12963615



58879



16745451

Complementary

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



12963615



2695119

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.



16556287



12963615



55551

Square

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



12963615



59886



8438271



16744609

Rectangle

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



12963615



58760



8438271



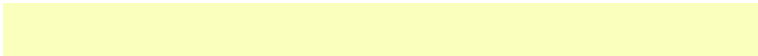
16747519

Sweetspot

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



12963615



16515005



13576223



8224856



0



8421504

Same Dimension

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



12963615



15859456



7261983



6842718



10463232



2500864

Inverse Universe

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



2695119



917759



8396751



6250089



655528



131113

Previews

White Background



This preview shows how the Decimal color 12963615 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 12963615 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 12963615 Background



This preview shows how black text looks on a background with the Decimal color 12963615.

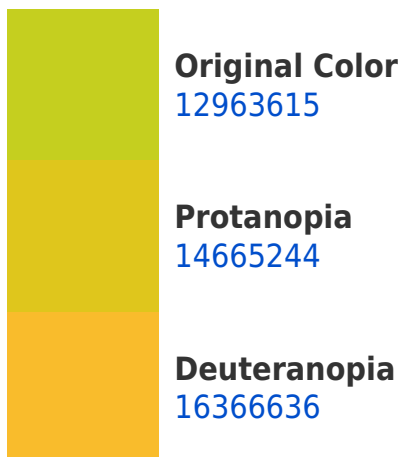



This preview shows how white text looks on a background with the Decimal color 12963615.

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
13877712

Trichromacy



Original Color
12963615

Protanomaly
14076189

Deuteranomaly
15123239

Tritanomaly
13551248

Monochromacy



Original Color
12963615

Achromatopsia
12105912

Achromatomaly
12435584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12963615 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 #C5CF1F looks like.

```
.text, #text, p{  
    color:#C5CF1F  
}
```

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 #C5CF1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CF1F
}
```

Border

The CSS property to change the border of an element to Decimal 12963615 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
#C5CF1F }
```

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

```
.border{ border-color:#C5CF1F }
```

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

Here you see how a box with a 4 pixel #C5CF1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CF1F; -webkit-box-shadow:4px 4px  
4px 4px #C5CF1F; box-shadow:4px 4px 4px  
4px #C5CF1F }
```

Background

The CSS property to change the background color of an element to Decimal 12963615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CF1F }
```

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

```
.background{ background-color:#C5CF1F }
```

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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