

Converting Colors

Decimal(12963584)

Have a look what the booklet for
Decimal(12963584) contains.

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Color

Decimal(12963584)

Conversions

Conversions Part 1

Format	Color
Hex	C5CF00
RGB	197, 207, 0
RGB Percent	77%, 81%, 0%
CMY	0.2275, 0.1882, 1.0000
CMYK	0.05, 0.00, 1.00, 0.19
HSL	63°, 100%, 41%
HSV	63°, 100%, 81%
XYZ	45.3388, 56.4960, 8.5152
YIQ	180.4120, 60.4870, -66.4970

Conversions

Conversions Part 2

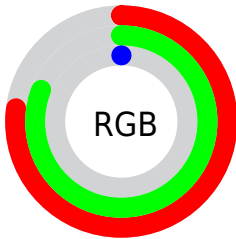
Format	Color
RYB	0, 207, 10
Decimal	12963584
CIELab	79.90, -22.67, 79.81
CIELCh	80, 82.965, 105.856
Yxy	56.4960, 0.4109, 0.5120
Android (android.graphics.Color)	4291153664 (0xFFC5CF00)
YUV	180.4120, -88.9431, 14.5477
Hunter-Lab	75.1638, -23.8655, 45.8978

Details

The Decimal color **12963584** 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 **655567**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16777045**, and **9083136** is the 20% darker color. If you saturate the color by 10%, you get **12963584**, and if you desaturate by 10%, it is **13029141**.

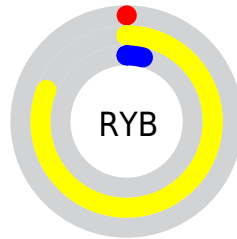
Distribution



Red (77%)

Green (81%)

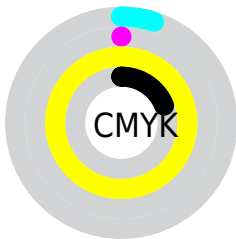
Blue (0%)



Red (0%)

Yellow (81%)

Blue (4%)

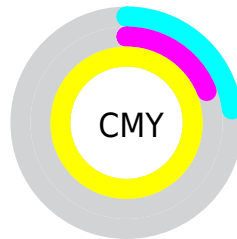


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (19%)



Cyan (23%)

















Magenta (19%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12963584 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 12963584 by changing the saturation by 10% instead.

 12963584	 12963584
16777215	 10990592
 16777045	 9083136
 16777075	 7241472
 16777104	 5400064
 16777133	 3558912
 16777162	 1783552
 16777192	 8704
	 0

 12963584

 13029141

 13094697

 13160254

 13225811

 13291368

 13356924

 13422481

 13488038

 13553594

Harmonies

Analogous

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



16758037



12963584



6872913

Triad

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



12963584



59135



16744174

Complementary

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



12963584



655567

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.



16621311



12963584



55807

Square

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



12963584



60142



7651839



16742816

Rectangle

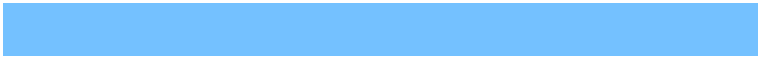
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12963584



59011



7651839



16746495

Sweetspot

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



12963584



16514995



13567744



8224850



0



8421504

Same Dimension

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



12963584



15990528



6409984



6842718



10528768



2566400

Inverse Universe

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



655567



786687



7209167



6250089



524456



131113

Previews

White Background



This preview shows how the Decimal color 12963584 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 12963584 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 12963584 Background



This preview shows how black text looks on a background with the Decimal color 12963584.



This preview shows how white text looks on a background with the Decimal color 12963584.

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](#).

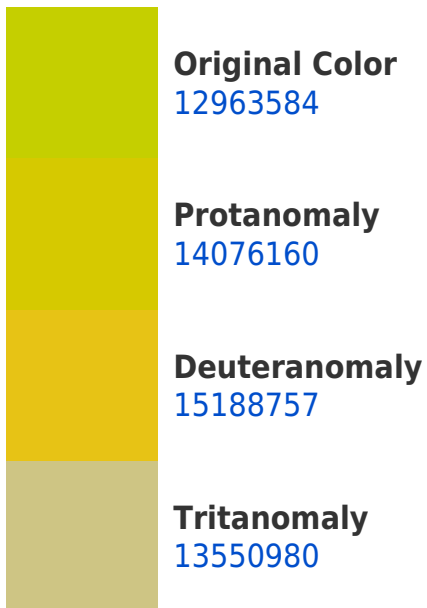
Dichromacy





Tritanopia
13877455

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12963584 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 #C5CF00 looks like.

```
.text, #text, p{  
    color:#C5CF00  
}
```

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 #C5CF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CF00
}
```

Border

The CSS property to change the border of an element to Decimal 12963584 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
#C5CF00 }
```

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

```
.border{ border-color:#C5CF00 }
```

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

Here you see how a box with a 4 pixel #C5CF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CF00; -webkit-box-shadow:4px 4px  
4px 4px #C5CF00; box-shadow:4px 4px 4px  
4px #C5CF00 }
```

Background

The CSS property to change the background color of an element to Decimal 12963584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CF00 }
```

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

```
.background{ background-color:#C5CF00 }
```

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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