

Converting Colors

Decimal(10994015)

Have a look what the booklet for
Decimal(10994015) contains.

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Color

Decimal(10994015)

Conversions

Conversions Part 1

Format	Color
Hex	A7C15F
RGB	167, 193, 95
RGB Percent	65%, 76%, 37%
CMY	0.3451, 0.2431, 0.6275
CMYK	0.13, 0.00, 0.51, 0.24
HSL	76°, 44%, 56%
HSV	76°, 51%, 76%
XYZ	37.0719, 47.1816, 17.9795
YIQ	174.0540, 15.9620, -35.9900

Conversions

Conversions Part 2

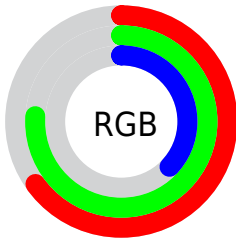
Format	Color
RYB	95, 193, 121
Decimal	10994015
CIELab	74.31, -23.93, 45.98
CIELCh	74, 51.830, 117.497
Yxy	47.1816, 0.3626, 0.4615
Android (android.graphics.Color)	4289184095 (0xFFA7C15F)
YUV	174.0540, -38.9736, -6.1864
Hunter-Lab	68.6889, -23.8679, 32.5629

Details

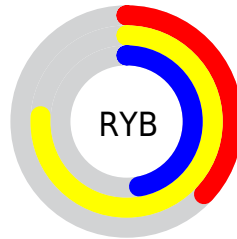
The Decimal color **10994015** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **7954369**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **14744212**, and **7441196** is the 20% darker color. If you saturate the color by 10%, you get **10666316**, and if you desaturate by 10%, it is **11321714**.

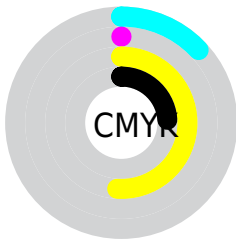
Distribution



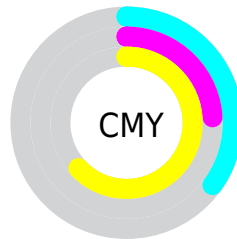
- Red (65%)
- Green (76%)
- Blue (37%)



- Red (37%)
- Yellow (76%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (51%)
- Black (24%)



















- Cyan (35%)
- Magenta (24%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10994015 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 10994015 by changing the saturation by 10% instead.

 10994015	 10994015
16777215	 9217605
 14744212	 7441196
 16646063	 5730831
 16777163	 4020480
 16777192	 2441728
	 535296
	 6144
	 0
 10994015	 10994015

■ 10666316

■ 11321714

■ 10338616

■ 11649414

■ 10010917

■ 11977113

■ 9683218

■ 12304812

■ 9355520

■ 12698048

■ 13025747

■ 13353446

■ 13681145

■ 14008831

Harmonies

Analogous

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



14136149



10994015



7129730

Triad

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



10994015



51711



16748477

Complementary

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



10994015



7954369

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.



15637227



10994015



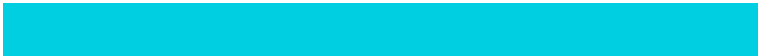
5815807

Square

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



10994015



52961



11840767



16749453

Rectangle

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



10994015



3067553



11840767



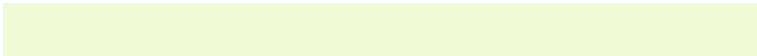
16749005

Sweetspot

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



10994015



15792852



12679007



7830886



16579836



8224125

Same Dimension

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



10994015



13761121



7848287



6185303



7774464



1581312

Inverse Universe

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



7954369



9069050



11100097



5920609



2818209



589857

Previews

White Background



This preview shows how the Decimal color 10994015 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 10994015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

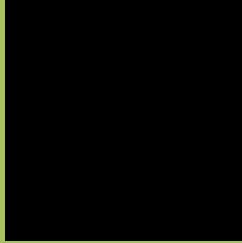
Any Text WCAG AA ✓ Pass

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 10994015 Background



This preview shows how black text looks on a background with the Decimal color 10994015.



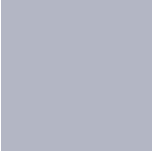
This preview shows how white text looks on a background with the Decimal color 10994015.

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
11777732

Trichromacy



Original Color
10994015

Protanomaly
12434269

Deuteranomaly
13350242

Tritanomaly
11516575

Monochromacy



Original Color
10994015

Achromatopsia
11447982

Achromatomaly
11253137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10994015 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 #A7C15F looks like.

```
.text, #text, p{  
    color:#A7C15F  
}
```

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 #A7C15F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C15F
}
```

Border

The CSS property to change the border of an element to Decimal 10994015 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
#A7C15F }
```

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

```
.border{ border-color:#A7C15F }
```

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

Here you see how a box with a 4 pixel #A7C15F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C15F; -webkit-box-shadow:4px 4px  
4px 4px #A7C15F; box-shadow:4px 4px 4px  
4px #A7C15F }
```

Background

The CSS property to change the background color of an element to Decimal 10994015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C15F }
```

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

```
.background{ background-color:#A7C15F }
```

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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