

Converting Colors

YUV(190.8250, -14.7037,
2.7845)

Have a look what the booklet for
YUV(190.8250, -14.7037, 2.7845)
contains.

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Color

**YUV(190.8250, -14.7037,
2.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C3A1
RGB	194, 195, 161
RGB Percent	76%, 76%, 63%
CMY	0.2392, 0.2353, 0.3686
CMYK	0.01, 0.00, 0.17, 0.24
HSL	62°, 22%, 70%
HSV	62°, 17%, 76%
XYZ	48.1963, 53.0728, 41.4221
YIQ	190.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

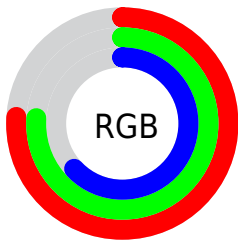
Format	Color
RYB	161, 195, 162
Decimal	12764065
CIELab	77.92, -6.10, 17.01
CIELCh	78, 18.072, 109.742
Yxy	53.0728, 0.3378, 0.3719
Android (android.graphics.Color)	4290954145 (0xFFC2C3A1)
YUV	190.8250, -14.7037, 2.7845
Hunter-Lab	72.8511, -9.3986, 17.2843

Details

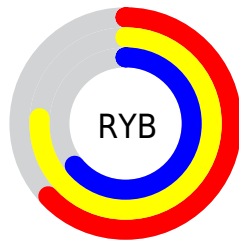
The YUV color **190.8250, -14.7037, 2.7845** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **165.1750, 14.7037, -2.7845**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5970, -15.5773, 2.9844**, and **137.0530, -13.8301, 2.5845** is the 20% darker color. If you saturate the color by 10%, you get **188.3600, -22.8555, 4.0693**, and if you desaturate by 10%, it is **193.4040, -6.1152, 1.3997**.

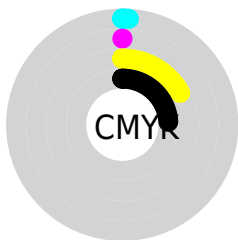
Distribution



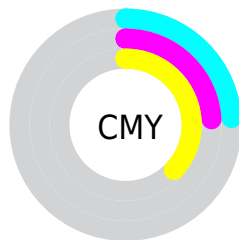
- Red (76%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.8250, -14.7037, 2.7845 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 YUV color 190.8250, -14.7037, 2.7845 by changing the saturation by 10% instead.

■ 190.8250,
-14.7037, 2.7845

■ 190.8250,
-14.7037, 2.7845

255.0000, 0.0000,
0.0000

■ 163.9390,
-14.2669, 2.6845

■ 247.5970,
-15.5773, 2.9844

■ 137.0530,
-13.8301, 2.5845

■ 253.7460, -4.8048,
1.0998

■ 111.8680,
-13.2459, 1.8698

■ 87.3950, -12.5197,
2.2846

■ 64.0960, -12.3723,
1.6698

■ 42.0250, -11.3513,
0.8551

■ 21.5520, -10.6251,

1.2699

■ 0.0000, 0.0000,
0.0000

■ 190.8250,
-14.7037, 2.7845

■ 190.8250,
-14.7037, 2.7845

■ 188.3600,
-22.8555, 4.0693

■ 193.4040, -6.1152,
1.3997

■ 186.0800,
-31.5914, 6.0688

■ 195.5700, 2.1840,
-0.4999

■ 183.6150,
-39.7432, 7.3536

■ 198.0350, 10.3357,
-1.7847

■ 181.3350,
-48.4792, 9.3532

■ 200.3150, 19.0717,
-3.7843

■ 178.8700,
-56.6309, 10.6380

■ 202.4380, 25.9131,
-4.7691

■ 176.5900,
-65.3669, 12.6376

■ 202.7370, 25.7657,
-4.1543

■ 174.0110,
-73.9554, 14.0224

■ 203.0360, 25.6183,
-3.5396

■ 171.5460,
-82.1072, 15.3072

■ 170.9760,
-84.2912, 15.8070

Harmonies

Analogous

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



193.1580, -16.3469, 16.5244



190.8250, -14.7037, 2.7845



188.6320, -8.6926, -11.9553

Triad

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



190.8250, -14.7037, 2.7845



187.7000, 14.9379, -31.3089



196.1970, 1.3819, 23.5062

Complementary

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



190.8250, -14.7037, 2.7845



165.1750, 14.7037, -2.7845

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.



195.4820, 9.1294, 11.8553



190.8250, -14.7037, 2.7845



190.6350, 16.9419, -20.7279

Square

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



190.8250, -14.7037, 2.7845



186.2670, 8.2494, -32.6832



193.2780, 15.1459, -4.6288



195.1670, -6.4913, 28.7945

Rectangle

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



190.8250, -14.7037, 2.7845



187.2440, -3.5713, -21.2620



193.2780, 15.1459, -4.6288



195.6850, 4.5923, 20.4473

Sweetspot

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



190.8250, -14.7037, 2.7845



250.6320, -5.2416, 1.1997



171.7530, -5.3012, 20.3876



126.7890, -3.3470, 0.1850



0.0000, 0.0000, 0.0000



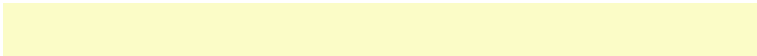
128.0000, 0.0000, 0.0000

Same Dimension

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



190.8250, -14.7037, 2.7845



245.6590, -23.0029, 4.6841



185.7420, -12.1978, -7.6667



95.8600, -4.3680, 0.9998



141.1510, -69.5874, 13.0226



28.9390, -14.2669, 2.6845

Inverse Universe

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



165.1750, 14.7037, -2.7845



205.6400, 22.8555, -4.0693



170.2580, 12.1978, 7.6667



88.1400, 4.3680, -0.9998



19.8490, 69.5874, -13.0226



4.0610, 14.2669, -2.6845

Previews

White Background



This preview shows how the YUV color 190.8250, -14.7037, 2.7845 looks on a white background.

Color Contrast Check

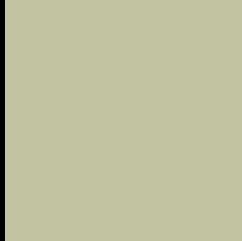
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 190.8250, -14.7037, 2.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

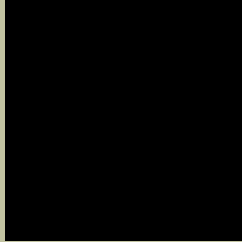
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

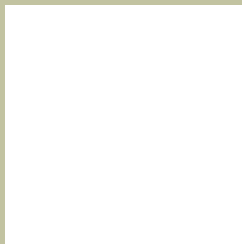
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 190.8250, -14.7037, 2.7845

Background



This preview shows how black text looks on a background with the YUV color 190.8250, -14.7037, 2.7845.



This preview shows how white text looks on a background with the YUV color 190.8250, -14.7037, 2.7845.

2.7845.

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

190.8250, -14.7037, 2.7845

Protanopia

191.6410, -15.5990, 9.9618

Deuteranopia

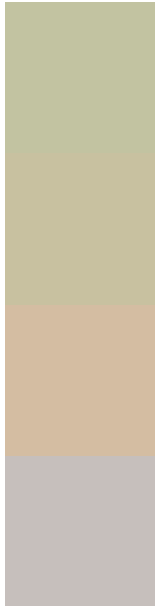
193.5550, -15.0636, 24.9463



Tritanopia

193.9990, 4.9305, 5.2629

Trichromacy



Original Color

190.8250, -14.7037, 2.7845

Protanomaly

191.3310, -15.4462, 7.6027

Deuteranomaly

192.7990, -15.1839, 16.8393

Tritanomaly

192.7510, -2.3422, 4.6034

Monochromacy



Original Color

190.8250, -14.7037, 2.7845

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.6320, -5.2416, 1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.8250, -14.7037, 2.7845 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 `rgb(194, 195, 161)` looks like.

```
.text, #text, p{  
    color:rgb(194, 195, 161)  
}
```

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 rgb(194, 195, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 195, 161) }
```

Border

The CSS property to change the border of an element to YUV 190.8250, -14.7037, 2.7845 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 rgb(194, 195, 161) }
```


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

```
.border{ border-color:rgb(194, 195, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 195, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 195, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 195, 161); box-shadow:4px 4px 4px 4px rgb(194, 195, 161) }
```

Background

The CSS property to change the background color of an element to YUV 190.8250, -14.7037, 2.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 195, 161) }
```

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

```
.background{ background-color: rgb(194,  
195, 161) }
```

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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