

Converting Colors

YUV(200.7370, -31.4223,
-1.5233)

Have a look what the booklet for
YUV(200.7370, -31.4223, -1.5233)
contains.

YUV(200.7370, -31.4223, -1.5233)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(200.7370, -31.4223,
-1.5233)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D689
RGB	199, 214, 137
RGB Percent	78%, 84%, 54%
CMY	0.2196, 0.1608, 0.4627
CMYK	0.07, 0.00, 0.36, 0.16
HSL	72°, 48%, 69%
HSV	72°, 36%, 84%
XYZ	52.1151, 62.0414, 32.8953
YIQ	200.7370, 15.7770, -27.1270

Conversions

Conversions Part 2

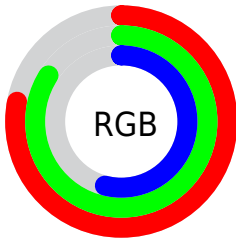
Format	Color
RYB	137, 214, 152
Decimal	13096585
CIELab	82.94, -17.21, 36.38
CIELCh	83, 40.241, 115.313
Yxy	62.0414, 0.3544, 0.4219
Android (android.graphics.Color)	4291286665 (0xFFC7D689)
YUV	200.7370, -31.4223, -1.5233
Hunter-Lab	78.7664, -19.7381, 30.3751

Details

The YUV color $200.7370, -31.4223, -1.5233$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $150.2630, 31.4223, 1.5233$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.7040, -27.9551, 6.3986$, and $146.1930, -29.6751, -1.9233$ is the 20% darker color. If you saturate the color by 10%, you get $197.1470, -40.0055, -1.8829$, and if you desaturate by 10%, it is $204.3270, -22.8392, -1.1638$.

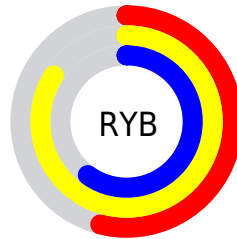
Distribution



Red (78%)

Green (84%)

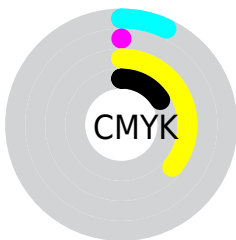
Blue (54%)



Red (54%)

Yellow (84%)

Blue (60%)

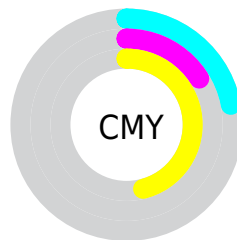


Cyan (7%)

Magenta (0%)

Yellow (36%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.7370, -31.4223, -1.5233 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 200.7370, -31.4223, -1.5233 by changing the saturation by 10% instead.

■ 200.7370,
-31.4223, -1.5233

■ 200.7370,
-31.4223, -1.5233

■ 255.0000, 0.0000,
0.0000

■ 172.9650,
-30.5487, -1.7233

■ 247.7040,
-27.9551, 6.3986

■ 146.1930,
-29.6751, -1.9233

■ 250.8960,
-15.7247, 3.5992

■ 120.3070,
-29.2384, -2.0232

■ 254.2020, -3.0576,
0.6998

■ 95.1220, -28.6541,
-2.7380

■ 70.7090, -28.9435,
-3.2528

■ 48.3760, -23.8494,
-3.8378

■ 28.8730, -14.2344,

-7.7816

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 200.7370,
-31.4223, -1.5233

■ 200.7370,
-31.4223, -1.5233

■ 197.1470,
-40.0055, -1.8829

■ 204.3270,
-22.8392, -1.1638

■ 193.4430,
-49.0254, -2.1425

■ 208.0310,
-13.8193, -0.9042

■ 189.5540,
-57.4611, -3.1169

■ 211.9200, -5.3836,
0.0702

■ 185.8500,
-66.4810, -3.3764

■ 215.6240, 3.6364,
0.3298

■ 182.2600,
-75.0642, -3.7360

■ 219.2140, 12.2195,
0.6893

■ 178.6700,
-83.6473, -4.0956

■ 221.6640, 16.4346,
2.0487

■ 177.0460,
-87.2837, -4.4253

■ 222.8600, 15.8450,
4.5078

■ 224.0560, 15.2554,
6.9669

■ 225.5510, 14.5184,
10.0408

Harmonies

Analogous

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



204.6700, -36.3193, 29.2304



200.7370, -31.4223, -1.5233



195.1270, -16.3316, -35.1914

Triad

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



200.7370, -31.4223, -1.5233



185.0980, 34.4617, -86.9089



205.1270, 4.3744, 43.7386

Complementary

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



200.7370, -31.4223, -1.5233



150.2630, 31.4223, 1.5233

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.



212.1330, 18.6684, 32.3324



200.7370, -31.4223, -1.5233



196.5700, 28.8060, -46.1039

Square

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



200.7370, -31.4223, -1.5233



180.4250, 28.3845, -97.7197



206.5800, 23.8711, -3.1397



201.9690, -12.8027, 46.5082

Rectangle

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



200.7370, -31.4223, -1.5233



190.9420, -2.4364, -58.7081



206.5800, 23.8711, -3.1397



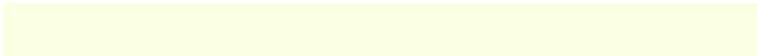
207.7830, 9.4740, 41.4093

Sweetspot

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



200.7370, -31.4223, -1.5233



250.3130, -11.4933, -0.2745



168.2410, -15.4018, 40.1306



124.8660, -6.8359, -0.7595



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.



200.7370, -31.4223, -1.5233



236.1810, -44.9522, -1.9127



189.3750, -25.8209, -24.8849



105.1480, -4.5100, -0.1298



141.6390, -69.8280, -3.1914



35.7060, -17.6031, -0.6192

Inverse Universe

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



150.2630, 31.4223, 1.5233



164.1180, 44.8048, 2.5275



161.6250, 25.8209, 24.8849



97.8520, 4.5100, 0.1298



29.3610, 69.8280, 3.1914



7.2940, 17.6031, 0.6192

Previews

White Background



This preview shows how the YUV color 200.7370, -31.4223, -1.5233 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 200.7370, -31.4223, -1.5233 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 200.7370, -31.4223, -1.5233

Background



This preview shows how black text looks on a background with the YUV color 200.7370, -31.4223, -1.5233.



This preview shows how white text looks on a background with the YUV color 200.7370, -31.4223, -1.5233.

-1.5233.

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

200.7370, -31.4223, -1.5233

Protanopia

203.1740, -34.1028, 18.2644

Deuteranopia

205.5660, -31.8310, 36.3376



Tritanopia

207.6180, 6.1043, 2.0890

Trichromacy



Original Color

200.7370, -31.4223, -1.5233

Protanomaly

202.3580, -33.2075, 11.0870

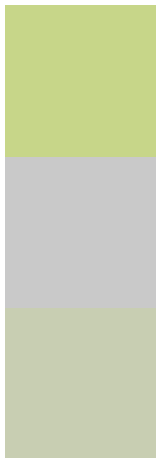
Deuteranomaly

203.8910, -31.4983, 22.8976

Tritanomaly

205.3500, -7.5675, 0.5701

Monochromacy



Original Color

200.7370, -31.4223, -1.5233

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0140, -11.3459, -0.8893

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.7370, -31.4223, -1.5233 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(199, 214, 137)` looks like.

```
.text, #text, p{  
    color:rgb(199, 214, 137)  
}
```

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(199, 214, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 214, 137) }
```

Border

The CSS property to change the border of an element to YUV 200.7370, -31.4223, -1.5233 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(199, 214, 137) }
```


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

```
.border{ border-color:rgb(199, 214, 137) }
```

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

Here you see how a box with a 4 pixel rgb(199, 214, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 214, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 214, 137);  
box-shadow:4px 4px 4px 4px rgb(199, 214,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 200.7370, -31.4223, -1.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 214, 137) }
```

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

```
.background{ background-color: rgb(199,  
214, 137) }
```

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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