

Converting Colors

YUV(179.2950, -20.8514,
14.6503)

Have a look what the booklet for
YUV(179.2950, -20.8514, 14.6503)
contains.

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Color

**YUV(179.2950, -20.8514,
14.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B389
RGB	196, 179, 137
RGB Percent	77%, 70%, 54%
CMY	0.2314, 0.2980, 0.4627
CMYK	0.00, 0.09, 0.30, 0.23
HSL	43°, 33%, 65%
HSV	43°, 30%, 77%
XYZ	43.4004, 45.7821, 30.2163
YIQ	179.2950, 23.6140, -9.4580

Conversions

Conversions Part 2

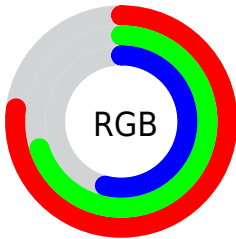
Format	Color
R_{YB}	161, 196, 137
Decimal	12891017
CIE _{Lab}	73.40, -0.34, 23.69
CIE _{LCh}	73, 23.693, 90.815
Yxy	45.7821, 0.3635, 0.3834
Android (android.graphics.Color)	4291081097 (0xFFC4B389)
YUV	179.2950, -20.8514, 14.6503
Hunter-Lab	67.6625, -3.9150, 20.8864

Details

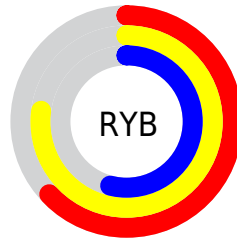
The YUV color $179.2950, -20.8514, 14.6503$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $153.7050, 20.8514, -14.6503$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.3660, -21.8724, 15.4650$, and $126.0390, -19.2462, 13.1208$ is the 20% darker color. If you saturate the color by 10%, you get $173.4930, -27.8510, 19.7386$, and if you desaturate by 10%, it is $185.0970, -13.8518, 9.5619$.

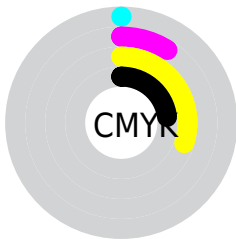
Distribution



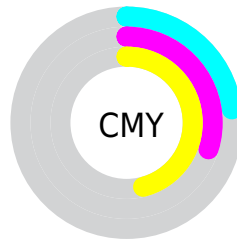
- Red (77%)
- Green (70%)
- Blue (54%)



- Red (63%)
- Yellow (77%)
- Blue (54%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2950, -20.8514, 14.6503 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 179.2950, -20.8514, 14.6503 by changing the saturation by 10% instead.

■ 179.2950,
-20.8514, 14.6503

■ 179.2950,
-20.8514, 14.6503

255.0000, 0.0000,
0.0000

■ 152.1100,
-20.2672, 13.9355

■ 235.3660,
-21.8724, 15.4650

■ 126.0390,
-19.2462, 13.1208

■ 250.8960,
-15.7247, 3.5992

■ 100.8540,
-18.6620, 12.4060

■ 254.0880, -3.4944,
0.7998

■ 77.3700, -17.9304,
11.0765

■ 54.1850, -17.3462,
10.3618

■ 33.1140, -16.3252,
9.5470

■ 12.1270, -5.9786,

4.2736

0.0000, 0.0000,
0.0000

179.2950,
-20.8514, 14.6503

179.2950,
-20.8514, 14.6503

173.4930,
-27.8510, 19.7386

185.0970,
-13.8518, 9.5619

168.3920,
-34.7033, 24.2122

190.1980, -6.9996,
5.0884

162.5900,
-41.7029, 29.3006

196.0000, 0.0000,
0.0000

156.9020,
-48.2657, 34.2889

201.6880, 6.5628,
-4.9884

151.6870,
-55.5547, 38.8625

206.9030, 13.8518,
-9.5619

■ 145.8850,
-62.5543, 43.9509

■ 212.7050, 20.8514,
-14.6503

■ 140.7840,
-69.4065, 48.4244

■ 216.2270, 19.1151,
-17.7391

■ 219.1620, 17.6681,
-20.3131

■ 222.6840, 15.9318,
-23.4019

Harmonies

Analogous

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



181.2520, -18.8582, 28.7200



179.2950, -20.8514, 14.6503



176.9120, -16.7186, -4.3078

Triad

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



179.2950, -20.8514, 14.6503



171.0140, 15.2761, -46.4933



184.1350, 8.8074, 21.8066

Complementary

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



179.2950, -20.8514, 14.6503



153.7050, 20.8514, -14.6503

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.



182.8920, 17.3082, 1.8487



179.2950, -20.8514, 14.6503



173.7790, 21.8010, -39.2712

Square

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



179.2950, -20.8514, 14.6503



171.7840, 4.0505, -39.2756



178.6010, 21.8887, -20.6981



184.0520, -1.9976, 34.1574

Rectangle

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



179.2950, -20.8514, 14.6503



174.9150, -11.2971, -16.5885



178.6010, 21.8887, -20.6981



183.9000, 11.8813, 15.8737

Sweetspot

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



179.2950, -20.8514, 14.6503



248.2690, -8.0206, 5.9031



156.6930, -0.8346, 34.4722



123.3550, -5.1050, 4.0737



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.



179.2950, -20.8514, 14.6503



229.2500, -32.6613, 22.5828



185.6860, -24.0022, -1.4786



94.0990, -3.4998, 2.5442



115.0570, -56.7231, 40.2920



23.9550, -11.8098, 7.9325

Inverse Universe

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



153.7050, 20.8514, -14.6503



189.3370, 32.3719, -23.0975



147.3140, 24.0022, 1.4786



89.9010, 3.4998, -2.5442



45.3560, 57.0125, -39.7772



9.6320, 11.5204, -8.4473

Previews

White Background



This preview shows how the YUV color 179.2950, -20.8514, 14.6503 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 179.2950, -20.8514, 14.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

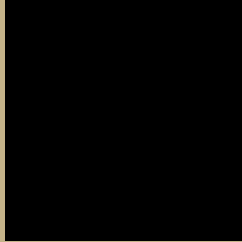
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.2950, -20.8514, 14.6503

Background



This preview shows how black text looks on a background with the YUV color 179.2950, -20.8514, 14.6503.

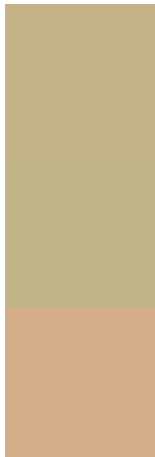


This preview shows how white text looks on a background with the YUV color 179.2950, -20.8514, 14.6503.

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

179.2950, -20.8514, 14.6503

Protanopia

178.9850, -20.6986, 12.2912

Deuteranopia

180.6710, -21.0368, 27.4755



Tritanopia

182.5660, 1.6930, 17.0436

Trichromacy



Original Color

179.2950, -20.8514, 14.6503

Protanomaly

179.2840, -20.8460, 12.9059

Deuteranomaly

180.0510, -20.7311, 22.7573

Tritanomaly

181.6770, -6.7428, 16.0693

Monochromacy



Original Color

179.2950, -20.8514, 14.6503

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0840, -7.4364, 5.1883

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2950, -20.8514, 14.6503 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(196, 179, 137)` looks like.

```
.text, #text, p{  
    color:rgb(196, 179, 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(196, 179, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 179, 137) }
```

Border

The CSS property to change the border of an element to YUV 179.2950, -20.8514, 14.6503 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(196, 179, 137) }
```


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

```
.border{ border-color:rgb(196, 179, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 179, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 179, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 179, 137);  
box-shadow:4px 4px 4px 4px rgb(196, 179,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 179.2950, -20.8514, 14.6503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 179, 137) }
```

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

```
.background{ background-color: rgb(196,  
179, 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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