

Converting Colors

YUV(187.7330, -15.1514,
6.3732)

Have a look what the booklet for
YUV(187.7330, -15.1514, 6.3732)
contains.

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Color

**YUV(187.7330, -15.1514,
6.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BE9D
RGB	195, 190, 157
RGB Percent	76%, 75%, 62%
CMY	0.2353, 0.2549, 0.3843
CMYK	0.00, 0.03, 0.19, 0.24
HSL	52°, 24%, 69%
HSV	52°, 19%, 76%
XYZ	47.0049, 50.8633, 39.2385
YIQ	187.7330, 13.5730, -9.2030

Conversions

Conversions Part 2

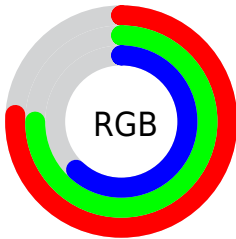
Format	Color
RYB	163, 195, 157
Decimal	12828317
CIELab	76.60, -3.72, 17.32
CIELCh	77, 17.719, 102.119
Yxy	50.8633, 0.3428, 0.3710
Android (android.graphics.Color)	4291018397 (0xFFC3BE9D)
YUV	187.7330, -15.1514, 6.3732
Hunter-Lab	71.3185, -7.1609, 17.3024

Details

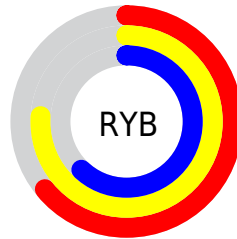
The YUV color **187.7330, -15.1514, 6.3732** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **164.2670, 15.1514, -6.3732**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.9180, -15.7356, 7.0879**, and **134.6620, -14.1304, 5.5584** is the 20% darker color. If you saturate the color by 10%, you get **183.8060, -22.5824, 9.8171**, and if you desaturate by 10%, it is **191.7740, -7.2836, 2.8292**.

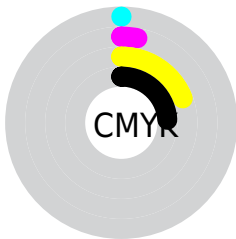
Distribution



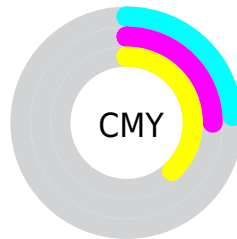
- Red (76%)
- Green (75%)
- Blue (62%)



- Red (64%)
- Yellow (76%)
- Blue (62%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.7330, -15.1514, 6.3732 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 187.7330, -15.1514, 6.3732 by changing the saturation by 10% instead.

■ 187.7330,
-15.1514, 6.3732

■ 187.7330,
-15.1514, 6.3732

255.0000, 0.0000,
0.0000

■ 160.8470,
-14.7146, 6.2732

■ 243.9180,
-15.7356, 7.0879

■ 134.6620,
-14.1304, 5.5584

■ 253.2900, -6.5520,
1.4997

■ 108.7760,
-13.6936, 5.4584

■ 84.5910, -13.1094,
4.7437

■ 61.7050, -12.6726,
4.6437

■ 39.5200, -12.0884,
3.9290

■ 19.7910, -9.7570,

2.8143

■ 0.0000, 0.0000,
0.0000

■ 187.7330,
-15.1514, 6.3732

■ 187.7330,
-15.1514, 6.3732

■ 183.8060,
-22.5824, 9.8171

■ 191.7740, -7.2836,
2.8292

■ 180.3520,
-30.7395, 12.8463

■ 195.1140, 0.4368,
-0.1000

■ 176.4250,
-38.1705, 16.2903

■ 199.1550, 8.3046,
-3.6439

■ 172.9710,
-46.3277, 19.3194

■ 202.4950, 16.0250,
-6.5731

■ 169.0440,
-53.7587, 22.7634

■ 206.5360, 23.8928,
-10.1171

■ 165.5900,
-61.9159, 25.7926

■ 207.7100, 23.3140,
-11.1467

■ 161.6630,
-69.3469, 29.2365

■ 209.4710, 22.4458,
-12.6911

■ 157.6220,
-77.2146, 32.7805

■ 211.2320, 21.5776,
-14.2355

■ 157.5080,
-77.6514, 32.8805

■ 212.4060, 20.9988,
-15.2651

Harmonies

Analogous

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



189.6960, -15.6261, 18.6836



187.7330, -15.1514, 6.3732



185.7850, -10.7400, -8.5814

Triad

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



187.7330, -15.1514, 6.3732



183.5320, 13.0487, -32.0386



192.3430, 3.2819, 20.7472

Complementary

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



187.7330, -15.1514, 6.3732



164.2670, 15.1514, -6.3732

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.



191.5030, 10.5980, 7.4519



187.7330, -15.1514, 6.3732



185.9120, 16.8054, -23.6018

Square

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



187.7330, -15.1514, 6.3732



182.9960, 5.9180, -31.5685



189.0710, 15.7410, -8.8323



192.0250, -4.4493, 27.1651

Rectangle

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



187.7330, -15.1514, 6.3732



184.3970, -5.6187, -17.8882



189.0710, 15.7410, -8.8323



192.4180, 6.2029, 17.1734

Sweetspot

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



187.7330, -15.1514, 6.3732



249.1160, -5.9732, 2.5293



168.9320, -3.4175, 22.8616



125.8000, -3.3524, 1.9294



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.



187.7330, -15.1514, 6.3732



241.2790, -23.3085, 9.4023



186.4820, -14.5346, -4.8077



95.2730, -4.0786, 1.5146



130.3190, -64.2473, 26.9072



26.8900, -13.2568, 5.3585

Inverse Universe

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



164.2670, 15.1514, -6.3732



205.3080, 23.0192, -9.9171



165.5180, 14.5346, 4.8077



88.7270, 4.0786, -1.5146



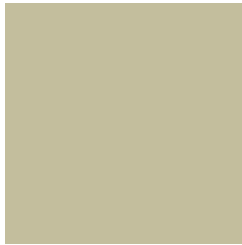
30.6810, 64.2473, -26.9072



6.1100, 13.2568, -5.3585

Previews

White Background



This preview shows how the YUV color 187.7330, -15.1514, 6.3732 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 187.7330, -15.1514, 6.3732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

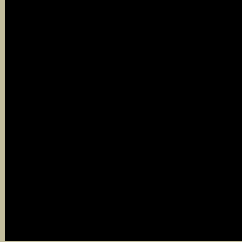
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

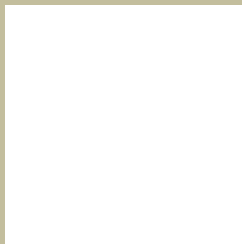
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.7330, -15.1514, 6.3732

Background



This preview shows how black text looks on a background with the YUV color 187.7330, -15.1514, 6.3732.



This preview shows how white text looks on a background with the YUV color 187.7330, -15.1514, 6.3732.

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

187.7330, -15.1514, 6.3732

Protanopia

188.5270, -16.0358, 10.0618

Deuteranopia

190.1420, -15.3530, 24.4315



Tritanopia

190.4940, 4.1935, 8.3368

Trichromacy



Original Color

187.7330, -15.1514, 6.3732

Protanomaly

187.9290, -15.7410, 8.8323

Deuteranomaly

189.3970, -15.4787, 18.0688

Tritanomaly

189.3600, -2.6425, 7.5773

Monochromacy



Original Color

187.7330, -15.1514, 6.3732

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2300, -5.5364, 2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.7330, -15.1514, 6.3732 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(195, 190, 157)` looks like.

```
.text, #text, p{  
    color:rgb(195, 190, 157)  
}
```

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(195, 190, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 190, 157) }
```

Border

The CSS property to change the border of an element to YUV 187.7330, -15.1514, 6.3732 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(195, 190, 157) }
```


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

```
.border{ border-color:rgb(195, 190, 157) }
```

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

Here you see how a box with a 4 pixel rgb(195, 190, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 190, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 190, 157);  
box-shadow:4px 4px 4px 4px rgb(195, 190,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 187.7330, -15.1514, 6.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 190, 157) }
```

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

```
.background{ background-color: rgb(195,  
190, 157) }
```

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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