

Converting Colors

YUV(187.0140, -7.8949,
12.2657)

Have a look what the booklet for
YUV(187.0140, -7.8949, 12.2657)
contains.

YUV(187.0140, -7.8949, 12.2657)	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(187.0140, -7.8949,
12.2657)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B7AB
RGB	201, 183, 171
RGB Percent	79%, 72%, 67%
CMY	0.2118, 0.2824, 0.3294
CMYK	0.00, 0.09, 0.15, 0.21
HSL	24°, 22%, 73%
HSV	24°, 15%, 79%
XYZ	48.3716, 49.2248, 45.4799
YIQ	187.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

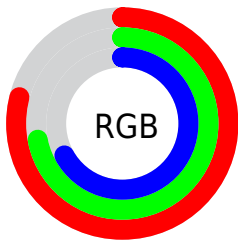
Format	Color
R_{YB}	201, 191, 171
Decimal	13219755
CIE _{Lab}	75.59, 4.41, 8.41
CIE _{LCh}	76, 9.498, 62.344
Yxy	49.2248, 0.3381, 0.3440
Android (android.graphics.Color)	4291409835 (0xFFC9B7AB)
YUV	187.0140, -7.8949, 12.2657
Hunter-Lab	70.1604, 0.2850, 10.6788

Details

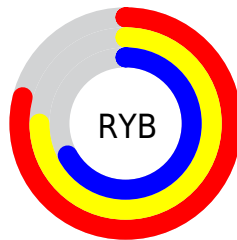
The YUV color $187.0140, -7.8949, 12.2657$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $184.9860, 7.8949, -12.2657$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3020, -8.0369, 11.1361$, and $133.8290, -7.3107, 11.5510$ is the 20% darker color. If you saturate the color by 10%, you get $177.6900, -13.1582, 20.4429$, and if you desaturate by 10%, it is $196.3380, -2.6316, 4.0886$.

Distribution



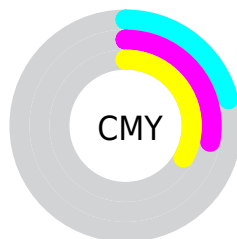
- Red (79%)
- Green (72%)
- Blue (67%)



- Red (79%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0140, -7.8949, 12.2657 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 187.0140, -7.8949, 12.2657 by changing the saturation by 10% instead.

■ 187.0140, -7.8949,
12.2657

■ 187.0140, -7.8949,
12.2657

255.0000, 0.0000,
0.0000

■ 160.0140, -7.8949,
12.2657

■ 242.3020, -8.0369,
11.1361

■ 133.8290, -7.3107,
11.5510

■ 108.5300, -7.1633,
10.9362

■ 84.3450, -6.5791,
10.2214

■ 61.0460, -6.4317,
9.6067

■ 38.8610, -5.8475,
8.8919

■ 17.4760, -8.6157,

10.1065

■ 0.0000, 0.0000,
0.0000

■ 187.0140, -7.8949,
12.2657

■ 187.0140, -7.8949,
12.2657

■ 177.6900,
-13.1582, 20.4429

■ 196.3380, -2.6316,
4.0886

■ 168.3660,
-18.4214, 28.6200

■ 205.6620, 2.6316,
-4.0886

■ 159.0420,
-23.6847, 36.7972

■ 214.9860, 7.8949,
-12.2657

■ 149.7180,
-28.9480, 44.9743

■ 224.3100, 13.1582,
-20.4429

■ 140.2800,
-34.6480, 53.2514

■ 231.8100, 11.4327,
-27.0204

■ 130.9560,
-39.9113, 61.4286

■ 238.8540, 7.9600,
-33.1980

■ 121.6320,
-45.1746, 69.6057

■ 112.3080,
-50.4378, 77.7829

■ 107.0590,
-52.7801, 82.3863

Harmonies

Analogous

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



187.7200, -5.2850, 15.1546



187.0140, -7.8949, 12.2657



186.1550, -8.4574, 6.0031

Triad

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



187.0140, -7.8949, 12.2657



183.6560, 1.6486, -15.4843



187.4330, 6.6885, 1.3743

Complementary

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



187.0140, -7.8949, 12.2657



184.9860, 7.8949, -12.2657

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.



186.2470, 8.7522, -7.2326



187.0140, -7.8949, 12.2657



183.6820, 5.5798, -16.3841

Square

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



187.0140, -7.8949, 12.2657



184.1360, -3.0250, -9.7663



184.3880, 8.1897, -13.4953



187.9780, 3.4618, 9.6663

Rectangle

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



187.0140, -7.8949, 12.2657



185.3500, -7.5675, 0.5701



184.3880, 8.1897, -13.4953



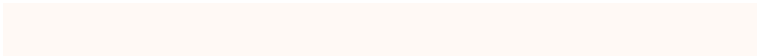
186.9380, 7.4256, -1.6996

Sweetspot

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



187.0140, -7.8949, 12.2657



250.3380, -2.6316, 4.0886



182.0220, 3.4402, 16.6437



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



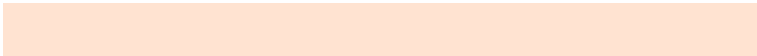
128.0000, 0.0000, 0.0000

Same Dimension

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



187.0140, -7.8949, 12.2657



233.3200, -11.9898, 19.0134



195.8190, -12.2358, 4.5437



94.4520, -2.1948, 3.9886



86.8920, -42.8378, 66.7467



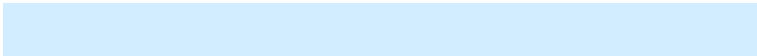
18.9820, -9.3581, 14.9248

Inverse Universe

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



184.9860, 7.8949, -12.2657



230.6800, 11.9898, -19.0134



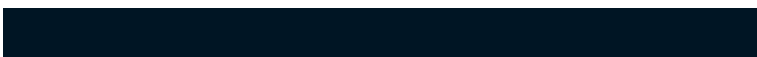
176.1810, 12.2358, -4.5437



93.9610, 2.4842, -3.4738



76.1080, 42.8378, -66.7467



16.4310, 9.6475, -14.4100

Previews

White Background



This preview shows how the YUV color 187.0140, -7.8949, 12.2657 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 187.0140, -7.8949, 12.2657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

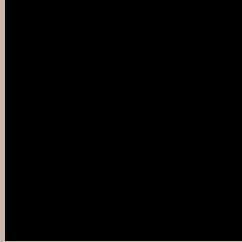
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.0140, -7.8949, 12.2657

Background



This preview shows how black text looks on a background with the YUV color 187.0140, -7.8949, 12.2657.



This preview shows how white text looks on a background with the YUV color 187.0140, -7.8949,

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

187.0140, -7.8949, 12.2657

Protanopia

186.4970, -7.1470, 5.7031

Deuteranopia

188.0580, -7.9166, 19.2431



Tritanopia

188.7720, 2.5774, 13.3550

Trichromacy



Original Color

187.0140, -7.8949, 12.2657

Protanomaly

186.8070, -7.2999, 8.0623

Deuteranomaly

187.7480, -7.7638, 16.8840

Tritanomaly

188.1480, -1.0590, 13.0252

Monochromacy



Original Color

187.0140, -7.8949, 12.2657

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2240, -3.0684, 4.1886

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0140, -7.8949, 12.2657 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(201, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 171)  
}
```

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(201, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 171) }
```

Border

The CSS property to change the border of an element to YUV 187.0140, -7.8949, 12.2657 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(201, 183, 171) }
```


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

```
.border{ border-color:rgb(201, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 171);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 187.0140, -7.8949, 12.2657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 171) }
```

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

```
.background{ background-color: rgb(201,  
183, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor