

Converting Colors

YUV(167.3890, -10.0518,
4.0438)

Have a look what the booklet for
YUV(167.3890, -10.0518, 4.0438)
contains.

YUV(167.3890, -10.0518, 4.0438)	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(167.3890, -10.0518,
4.0438)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA993
RGB	172, 169, 147
RGB Percent	67%, 66%, 58%
CMY	0.3255, 0.3373, 0.4235
CMYK	0.00, 0.02, 0.15, 0.33
HSL	53°, 13%, 63%
HSV	53°, 15%, 67%
XYZ	36.4677, 39.2532, 33.2583
YIQ	167.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

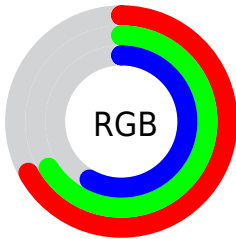
Format	Color
R_{YB}	150, 172, 147
Decimal	11315603
CIE _{Lab}	68.93, -2.77, 11.75
CIE _{LCh}	69, 12.069, 103.282
Yxy	39.2532, 0.3346, 0.3602
Android (android.graphics.Color)	4289505683 (0xFFACA993)
YUV	167.3890, -10.0518, 4.0438
Hunter-Lab	62.6524, -5.7432, 12.3832

Details

The YUV color **167.3890, -10.0518, 4.0438** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151.6110, 10.0518, -4.0438**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.2750, -10.4886, 4.1438**, and **115.5030, -9.6150, 3.9439** is the 20% darker color. If you saturate the color by 10%, you get **164.2770, -16.8986, 6.7731**, and if you desaturate by 10%, it is **170.5010, -3.2050, 1.3146**.

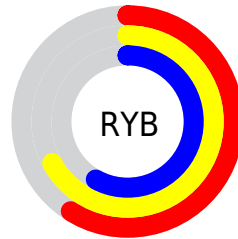
Distribution



Red (67%)

Green (66%)

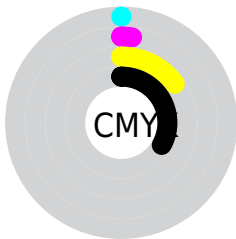
Blue (58%)



Red (59%)

Yellow (67%)

Blue (58%)

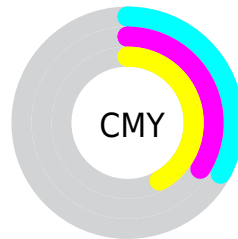


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.3890, -10.0518, 4.0438 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 167.3890, -10.0518, 4.0438 by changing the saturation by 10% instead.

■ 167.3890,
-10.0518, 4.0438

■ 167.3890,
-10.0518, 4.0438

■ 255.0000, 0.0000,
0.0000

■ 141.0900, -9.9044,
3.4291

■ 222.2750,
-10.4886, 4.1438

■ 115.5030, -9.6150,
3.9439

■ 250.8620,
-10.7780, 3.6290

■ 90.7310, -8.7414,
3.7439

■ 67.4320, -8.5940,
3.1291

■ 45.2470, -8.0098,
2.4144

■ 24.0900, -9.9044,
3.4291

■ 0.0000, 0.0000,

0.0000

■ 167.3890,
-10.0518, 4.0438

■ 167.3890,
-10.0518, 4.0438

■ 164.2770,
-16.8986, 6.7731

■ 170.5010, -3.2050,
1.3146

■ 161.1650,
-23.7453, 9.5023

■ 173.6130, 3.6418,
-1.4146

■ 157.9390,
-31.0289, 12.3315

■ 176.8390, 10.9254,
-4.2438

■ 154.8270,
-37.8757, 15.0607

■ 179.9510, 17.7722,
-6.9730

■ 151.7150,
-44.7225, 17.7899

■ 183.0630, 24.6189,
-9.7023

■ 148.6030,
-51.5693, 20.5192

■ 186.1750, 31.4657,
-12.4315

■ 145.4910,
-58.4161, 23.2484

■ 187.9190, 33.0709,
-13.9610

■ 141.6780,
-65.4103, 26.5924

■ 189.6800, 32.2028,
-15.5054

■ 140.0650,
-69.0520, 28.0070

■ 190.8540, 31.6240,
-16.5350

Harmonies

Analogous

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



168.4440, -10.0789, 12.7656



167.3890, -10.0518, 4.0438



165.8330, -6.8197, -5.9925

Triad

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



167.3890, -10.0518, 4.0438



165.4580, 8.6482, -20.5727



170.3700, 2.2826, 14.5845

Complementary

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



167.3890, -10.0518, 4.0438



151.6110, 10.0518, -4.0438

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.



169.8680, 6.9671, 5.3778



167.3890, -10.0518, 4.0438



166.7730, 10.9579, -14.7099

Square

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



167.3890, -10.0518, 4.0438



164.6060, 4.1382, -20.7025



168.3120, 10.1992, -4.6586



170.6110, -3.2592, 18.7582

Rectangle

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



167.3890, -10.0518, 4.0438



165.2990, -3.5984, -12.5402



168.3120, 10.1992, -4.6586



170.4020, 3.7458, 11.9254

Sweetspot

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



167.3890, -10.0518, 4.0438



222.3870, -3.6418, 1.4146



154.8170, -2.3748, 15.0695



111.4300, -2.1840, 0.4999



240.0000, 0.0000, 0.0000



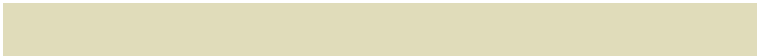
112.0000, 0.0000, 0.0000

Same Dimension

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



167.3890, -10.0518, 4.0438



217.3200, -15.4408, 5.8584



166.4590, -9.5933, -3.0335



85.3870, -3.6418, 1.4146



122.3340, -60.3107, 24.2631



18.6170, -9.1782, 3.8439

Inverse Universe

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



151.6110, 10.0518, -4.0438



193.2670, 15.1514, -6.3732



152.5410, 9.5933, 3.0335



79.6130, 3.6418, -1.4146



27.6660, 60.3107, -24.2631



4.3830, 9.1782, -3.8439

Previews

White Background



This preview shows how the YUV color 167.3890, -10.0518, 4.0438 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 167.3890, -10.0518, 4.0438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

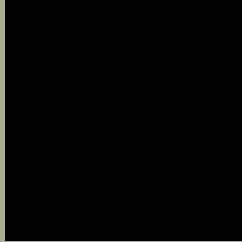
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.3890, -10.0518, 4.0438

Background



This preview shows how black text looks on a background with the YUV color 167.3890, -10.0518, 4.0438.



This preview shows how white text looks on a background with the YUV color 167.3890, -10.0518,

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

167.3890, -10.0518, 4.0438

Protanopia

167.8840, -10.7888, 7.1177

Deuteranopia

169.3740, -10.5374, 19.8430



Tritanopia

169.7710, 4.0569, 5.4628

Trichromacy



Original Color

167.3890, -10.0518, 4.0438

Protanomaly

167.5850, -10.6414, 6.5030

Deuteranomaly

169.0420, -10.3737, 13.9952

Tritanomaly

168.8050, -0.8899, 5.4330

Monochromacy



Original Color

167.3890, -10.0518, 4.0438

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.3870, -3.6418, 1.4146

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.3890, -10.0518, 4.0438 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(172, 169, 147)` looks like.

```
.text, #text, p{  
    color:rgb(172, 169, 147)  
}
```

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(172, 169, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 169, 147) }
```

Border

The CSS property to change the border of an element to YUV 167.3890, -10.0518, 4.0438 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(172, 169, 147) }
```


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

```
.border{ border-color:rgb(172, 169, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 169, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 169, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 169, 147);  
box-shadow:4px 4px 4px 4px rgb(172, 169,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 167.3890, -10.0518, 4.0438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 169, 147) }
```

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

```
.background{ background-color: rgb(172,  
169, 147) }
```

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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