

Converting Colors

YUV(117.5390, -14.0697,
32.8533)

Have a look what the booklet for
YUV(117.5390, -14.0697, 32.8533)
contains.

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Color

**YUV(117.5390, -14.0697,
32.8533)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6859
RGB	155, 104, 89
RGB Percent	61%, 41%, 35%
CMY	0.3922, 0.5922, 0.6510
CMYK	0.00, 0.33, 0.43, 0.39
HSL	14°, 27%, 48%
HSV	14°, 43%, 61%
XYZ	20.2711, 17.5905, 11.7781
YIQ	117.5390, 35.2110, 6.1470

Conversions

Conversions Part 2

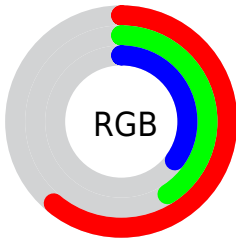
Format	Color
R_{YB}	155, 108, 89
Decimal	10184793
CIE _{Lab}	49.00, 18.58, 16.77
CIE _{LCh}	49, 25.026, 42.064
Yxy	17.5905, 0.4084, 0.3544
Android (android.graphics.Color)	4288374873 (0xFF9B6859)
YUV	117.5390, -14.0697, 32.8533
Hunter-Lab	41.9410, 12.8765, 12.7086

Details

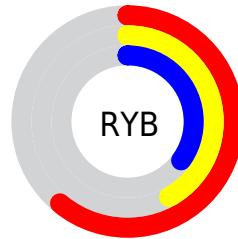
The YUV color **117.5390, -14.0697, 32.8533** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.4610, 14.0697, -32.8533**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.9200, -15.2436, 36.0272**, and **68.2720, -12.4591, 29.5795** is the 20% darker color. If you saturate the color by 10%, you get **108.7850, -17.1490, 40.5306**, and if you desaturate by 10%, it is **126.4070, -10.5537, 25.0761**.

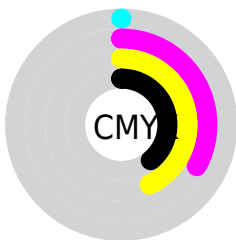
Distribution



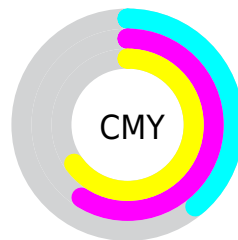
- Red (61%)
- Green (41%)
- Blue (35%)



- Red (61%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.5390, -14.0697, 32.8533 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 117.5390, -14.0697, 32.8533 by changing the saturation by 10% instead.

■ 117.5390,
-14.0697, 32.8533

■ 117.5390,
-14.0697, 32.8533

■ 255.0000, 0.0000,
0.0000

■ 92.7560, -13.1907,
30.9090

■ 169.9200,
-15.2436, 36.0272

■ 68.2720, -12.4591,
29.5795

■ 197.4040,
-15.9752, 37.3567

■ 45.3040, -10.9959,
26.9204

■ 221.5170,
-14.0589, 29.3646

■ 23.1790, -11.4272,
25.2760

■ 241.6180,
-10.6577, 11.7360

■ 8.1870, -3.5432,
16.4990

■ 254.3160, -2.6208,
0.5999

■ 0.0000, 0.0000,
0.0000

■ 117.5390,
-14.0697, 32.8533

■ 117.5390,
-14.0697, 32.8533

■ 108.7850,
-17.1490, 40.5306

■ 126.4070,
-10.5537, 25.0761

■ 99.9170, -20.6651,
48.3078

■ 135.1610, -7.4744,
17.3988

■ 91.0490, -24.1812,
56.0850

■ 144.0290, -3.9583,
9.6216

■ 82.2950, -27.2604,
63.7623

■ 152.7830, -0.8790,
1.9443

■ 73.5410, -30.3397,
71.4395

■ 161.6510, 2.6371,
-5.8329

■ 66.8900, -32.9768,
77.2725

■ 170.4050, 5.7163,
-13.5102

■ 179.1590, 8.7956,
-21.1874

■ 188.0270, 12.3117,

-28.9647

■ 196.7810, 15.3910,
-36.6419

Harmonies

Analogous

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



118.3680, -4.6184, 34.7573



117.5390, -14.0697, 32.8533



116.2790, -19.8575, 22.5573

Triad

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



117.5390, -14.0697, 32.8533



108.4170, -2.6706, -30.1837



116.3030, 20.5566, -13.4207

Complementary

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



117.5390, -14.0697, 32.8533



126.4610, 14.0697, -32.8533

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.



109.7300, 22.8111, -36.5972



117.5390, -14.0697, 32.8533



104.3360, 10.1874, -47.6527

Square

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



117.5390, -14.0697, 32.8533



111.9650, -13.7867, -11.3703



103.5340, 19.9497, -52.2113



119.1380, 14.2290, 9.5260

Rectangle

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



117.5390, -14.0697, 32.8533



115.3980, -20.4092, 12.8060



103.5340, 19.9497, -52.2113



114.1880, 21.5993, -21.2129

Sweetspot

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



117.5390, -14.0697, 32.8533



186.2960, -5.5689, 12.8954



114.6620, 12.9846, 35.3764



92.5450, -3.2267, 8.2920



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



117.5390, -14.0697, 32.8533



142.9990, -21.6915, 50.8669



136.3230, -23.3302, 16.3797



72.5660, -1.7580, 3.8886



60.6440, -29.8975, 69.5952



5.6480, -2.7845, 6.4477

Inverse Universe

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



126.4610, 14.0697, -32.8533



157.0010, 21.6915, -50.8669



107.6770, 23.3302, -16.3797



73.4340, 1.7580, -3.8886



79.3560, 29.8975, -69.5952



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 117.5390, -14.0697, 32.8533 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 117.5390, -14.0697, 32.8533 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 × Fail

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

YUV 117.5390, -14.0697, 32.8533

Background



This preview shows how black text looks on a background with the YUV color 117.5390, -14.0697, 32.8533.



This preview shows how white text looks on a background with the YUV color 117.5390, -14.0697, 32.8533.

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

117.5390, -14.0697, 32.8533

Protanopia

116.5850, -10.6414, 6.5030

Deuteranopia

116.9240, -14.7525, 18.4837



Tritanopia

118.6560, -4.7604, 33.6277

Trichromacy



Original Color

117.5390, -14.0697, 32.8533

Protanomaly

116.7110, -11.6895, 16.0395

Deuteranomaly

117.0710, -14.3320, 23.6167

Tritanomaly

118.1460, -7.9600, 33.1980

Monochromacy



Original Color

117.5390, -14.0697, 32.8533

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.6980, -5.2741, 11.6659

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.5390, -14.0697, 32.8533 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(155, 104, 89)` looks like.

```
.text, #text, p{  
    color:rgb(155, 104, 89)  
}
```

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(155, 104, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 104, 89) }
```

Border

The CSS property to change the border of an element to YUV 117.5390, -14.0697, 32.8533 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(155, 104, 89) }
```


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

```
.border{ border-color:rgb(155, 104, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 104, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 104, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 104, 89);  
box-shadow:4px 4px 4px 4px rgb(155, 104,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 117.5390, -14.0697, 32.8533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 104, 89) }
```

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

```
.background{ background-color: rgb(155,  
104, 89) }
```

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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