

Converting Colors

YUV(115.8750, -10.2914,
34.3126)

Have a look what the booklet for
YUV(115.8750, -10.2914, 34.3126)
contains.

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Color

**YUV(115.8750, -10.2914,
34.3126)**

Conversions

Conversions Part 1

Format	Color
Hex	9B645F
RGB	155, 100, 95
RGB Percent	61%, 39%, 37%
CMY	0.3922, 0.6078, 0.6275
CMYK	0.00, 0.35, 0.39, 0.39
HSL	5°, 24%, 49%
HSV	5°, 39%, 61%
XYZ	20.1403, 16.9091, 13.0288
YIQ	115.8750, 34.3850, 10.1050

Conversions

Conversions Part 2

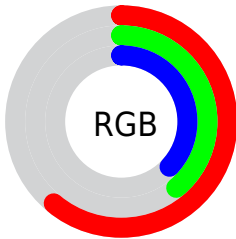
Format	Color
R_{YB}	155, 100, 95
Decimal	10183775
CIE _{Lab}	48.15, 21.60, 12.04
CIE _{LCh}	48, 24.730, 29.136
Yxy	16.9091, 0.4022, 0.3377
Android (android.graphics.Color)	4288373855 (0xFF9B645F)
YUV	115.8750, -10.2914, 34.3126
Hunter-Lab	41.1207, 15.4653, 9.9990

Details

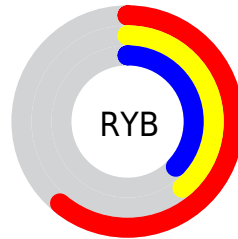
The YUV color **115.8750, -10.2914, 34.3126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.1250, 10.2914, -34.3126**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.2560, -11.4652, 37.4865**, and **66.6080, -8.6807, 31.0388** is the 20% darker color. If you saturate the color by 10%, you get **105.9470, -12.7919, 43.0195**, and if you desaturate by 10%, it is **125.8030, -7.7909, 25.6058**.

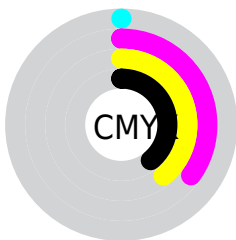
Distribution



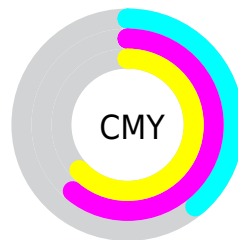
- Red (61%)
- Green (39%)
- Blue (37%)



- Red (61%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.8750, -10.2914, 34.3126 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 115.8750, -10.2914, 34.3126 by changing the saturation by 10% instead.

■ 115.8750,
-10.2914, 34.3126

■ 115.8750,
-10.2914, 34.3126

■ 255.0000, 0.0000,
0.0000

■ 90.9780, -9.8492,
32.4683

■ 168.2560,
-11.4652, 37.4865

■ 66.6080, -8.6807,
31.0388

■ 195.8540,
-11.7600, 38.7160

■ 43.5260, -7.6543,
28.4797

■ 219.8530,
-10.2805, 30.8239

■ 20.4720, -9.1067,
27.6501

■ 239.4810, -6.1531,
13.6102

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 115.8750,
-10.2914, 34.3126

■ 115.8750,
-10.2914, 34.3126

■ 105.9470,
-12.7919, 43.0195

■ 125.8030, -7.7909,
25.6058

■ 95.9050, -15.7292,
51.8263

■ 135.8450, -4.8536,
16.7989

■ 85.3900, -17.9403,
61.0480

■ 146.4740, -2.2057,
7.4773

■ 75.3480, -20.8776,
69.8548

■ 156.4020, 0.2948,
-1.2296

■ 65.4200, -23.3781,
78.5617

■ 166.4440, 3.2321,
-10.0364

■ 55.3780, -26.3154,
87.3685

■ 176.3720, 5.7326,
-18.7432

■ 53.9760, -26.6102,
88.5980

■ 186.3000, 8.2331,
-27.4501

■ 196.9290, 10.8810,

-36.7717

■ 206.9710, 13.8183,
-45.5786

Harmonies

Analogous

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



117.0840, -0.5344, 31.4983



115.8750, -10.2914, 34.3126



114.8820, -17.6898, 27.2905

Triad

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



115.8750, -10.2914, 34.3126



108.0930, -7.9338, -22.0066



111.2910, 22.0415, -23.0572

Complementary

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



115.8750, -10.2914, 34.3126



134.1250, 10.2914, -34.3126

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.



104.8600, 22.2540, -44.6042



115.8750, -10.2914, 34.3126



104.1860, 4.3453, -40.5051

Square

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



115.8750, -10.2914, 34.3126



110.6240, -16.5766, -3.1782



101.2090, 16.1660, -51.9263



115.8810, 17.3137, 0.1044

Rectangle

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



115.8750, -10.2914, 34.3126



113.2570, -19.8467, 19.0686



101.2090, 16.1660, -51.9263



109.6490, 22.3580, -31.2642

Sweetspot

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



115.8750, -10.2914, 34.3126



185.3500, -4.1165, 13.7251



119.2100, 15.1795, 31.3878



92.7730, -2.3531, 8.0921



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.



115.8750, -10.2914, 34.3126



141.2040, -15.8766, 52.4411



133.4850, -18.9731, 18.8687



71.3920, -1.1793, 4.9182



48.9040, -24.1097, 79.8912



4.4740, -2.2057, 7.4773

Inverse Universe

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



134.1250, 10.2914, -34.3126



169.3830, 15.5872, -52.9559



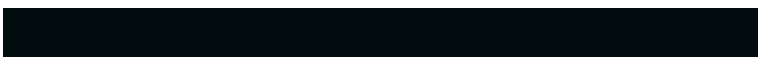
116.5150, 18.9731, -18.8687



74.0210, 1.4686, -4.4034



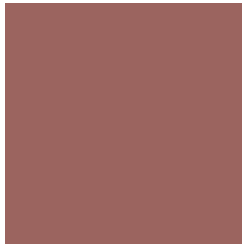
91.6830, 23.8203, -80.4060



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 115.8750, -10.2914, 34.3126 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 115.8750, -10.2914, 34.3126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.8750, -10.2914, 34.3126

Background



This preview shows how black text looks on a background with the YUV color 115.8750, -10.2914, 34.3126.

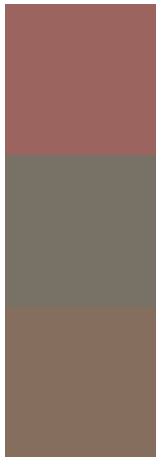


This preview shows how white text looks on a background with the YUV color 115.8750, -10.2914, 34.3126.

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

115.8750, -10.2914, 34.3126

Protanopia

114.4260, -6.1260, 4.8884

Deuteranopia

114.9390, -10.8159, 15.8395



Tritanopia

116.2540, -5.0552, 34.8572

Trichromacy



Original Color

115.8750, -10.2914, 34.3126

Protanomaly

115.0360, -7.9057, 15.7544

Deuteranomaly

115.0970, -10.4008, 22.7169

Tritanomaly

116.3850, -7.0918, 34.7424

Monochromacy



Original Color

115.8750, -10.2914, 34.3126

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.7520, -3.8217, 12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.8750, -10.2914, 34.3126 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, 100, 95)` looks like.

```
.text, #text, p{  
    color:rgb(155, 100, 95)  
}
```

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, 100, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 100, 95) }
```

Border

The CSS property to change the border of an element to YUV 115.8750, -10.2914, 34.3126 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, 100, 95) }
```


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

```
.border{ border-color:rgb(155, 100, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 100, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 100, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 100, 95);  
box-shadow:4px 4px 4px 4px rgb(155, 100,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 115.8750, -10.2914, 34.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 100, 95) }
```

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

```
.background{ background-color: rgb(155,  
100, 95) }
```

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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