

Converting Colors

YUV(125.8370, -12.7376,
25.5760)

Have a look what the booklet for
YUV(125.8370, -12.7376, 25.5760)
contains.

YUV(125.8370, -12.7376, 25.5760)	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(125.8370, -12.7376,
25.5760)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7464
RGB	155, 116, 100
RGB Percent	61%, 45%, 39%
CMY	0.3922, 0.5451, 0.6078
CMYK	0.00, 0.25, 0.35, 0.39
HSL	17°, 22%, 50%
HSV	17°, 35%, 61%
XYZ	22.0632, 20.3794, 14.8274
YIQ	125.8370, 28.3800, 3.2920

Conversions

Conversions Part 2

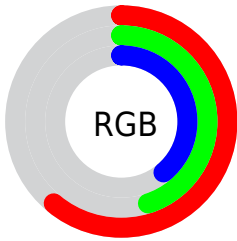
Format	Color
R_{YB}	155, 123, 100
Decimal	10187876
CIE Lab	52.26, 13.05, 14.80
CIE LCh	52, 19.731, 48.597
Yxy	20.3794, 0.3852, 0.3558
Android (android.graphics.Color)	4288377956 (0xFF9B7464)
YUV	125.8370, -12.7376, 25.5760
Hunter-Lab	45.1436, 8.2377, 12.1268

Details

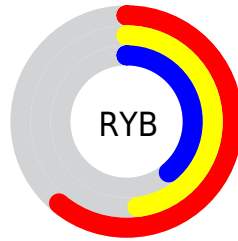
The YUV color $[125.8370, -12.7376, 25.5760]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[129.1630, 12.7376, -25.5760]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.9190, -13.7641, 28.1350]$, and $[76.4560, -11.5638, 22.4021]$ is the 20% darker color. If you saturate the color by 10%, you get $[117.6700, -16.1063, 32.7384]$, and if you desaturate by 10%, it is $[134.1180, -8.9322, 18.3135]$.

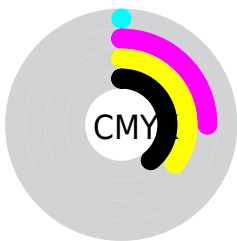
Distribution



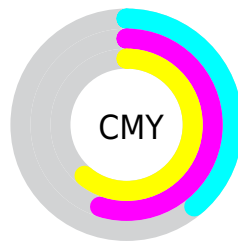
- Red (61%)
- Green (45%)
- Blue (39%)



- Red (61%)
- Yellow (48%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8370, -12.7376, 25.5760 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 125.8370, -12.7376, 25.5760 by changing the saturation by 10% instead.

■ 125.8370,
-12.7376, 25.5760

■ 125.8370,
-12.7376, 25.5760

■ 255.0000, 0.0000,
0.0000

■ 100.3530,
-12.0060, 24.2464

■ 178.9190,
-13.7641, 28.1350

■ 76.4560, -11.5638,
22.4021

■ 206.2180,
-13.9115, 28.7498

■ 53.0860, -10.3954,
20.9726

■ 230.5160,
-12.5794, 21.4725

■ 30.9610, -10.8268,
19.3282

■ 250.7310, -8.7414,
3.7439

■ 9.5680, -4.7170,
19.6729

■ 0.0000, 0.0000,
0.0000

■ 125.8370,
-12.7376, 25.5760

■ 125.8370,
-12.7376, 25.5760

■ 117.6700,
-16.1063, 32.7384

■ 134.1180, -8.9322,
18.3135

■ 109.3890,
-19.9118, 40.0008

■ 142.2850, -5.5635,
11.1511

■ 101.2220,
-23.2804, 47.1633

■ 150.5660, -1.7580,
3.8886

■ 92.9410, -27.0859,
54.4257

■ 158.7330, 1.6106,
-3.2738

■ 84.7740, -30.4546,
61.5882

■ 167.0140, 5.4161,
-10.5363

■ 76.4930, -34.2600,
68.8506

■ 175.1810, 8.7848,
-17.6987

■ 72.7600, -35.8707,
72.1245

■ 183.4620, 12.5902,
-24.9612

■ 191.6290, 15.9589,

-32.1236

■ 199.9100, 19.7644,
-39.3861

Harmonies

Analogous

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



126.9820, -5.9071, 28.0798



125.8370, -12.7376, 25.5760



124.2720, -15.9101, 16.4245

Triad

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



125.8370, -12.7376, 25.5760



118.3080, -0.6448, -26.5801



125.6800, 15.4408, -5.8584

Complementary

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



125.8370, -12.7376, 25.5760



129.1630, 12.7376, -25.5760

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.



121.4390, 17.5316, -23.1870



125.8370, -12.7376, 25.5760



116.7720, 8.9864, -35.7570

Square

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



125.8370, -12.7376, 25.5760



120.5180, -9.1294, -11.8553



117.7920, 15.3855, -34.8976



127.2970, 9.7136, 11.1405

Rectangle

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



125.8370, -12.7376, 25.5760



123.2170, -15.8830, 7.7027



117.7920, 15.3855, -34.8976



124.5760, 16.4780, -11.9062

Sweetspot

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



125.8370, -12.7376, 25.5760



189.6870, -5.2687, 9.9215



120.8910, 8.9277, 29.9136



95.2350, -3.0739, 5.9329



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.



125.8370, -12.7376, 25.5760



155.3890, -19.9118, 40.0008



141.6860, -20.5512, 11.6764



72.5660, -1.7580, 3.8886



65.9270, -32.5020, 64.9620



6.2350, -3.0739, 5.9329

Inverse Universe

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



129.1630, 12.7376, -25.5760



160.6110, 19.9118, -40.0008



113.3140, 20.5512, -11.6764



72.8470, 2.0474, -3.3738



74.0730, 32.5020, -64.9620



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 125.8370, -12.7376, 25.5760 looks on a white background.

Color Contrast Check

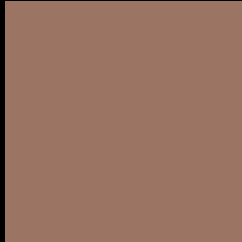
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.8370, -12.7376, 25.5760 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 125.8370, -12.7376, 25.5760

Background



This preview shows how black text looks on a background with the YUV color 125.8370, -12.7376, 25.5760.



This preview shows how white text looks on a background with the YUV color 125.8370, -12.7376, 25.5760.

25.5760.

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

125.8370, -12.7376, 25.5760

Protanopia

124.6990, -10.2046, 6.4030

Deuteranopia

125.3800, -13.0053, 18.0837



Tritanopia

127.1820, -2.5547, 26.1504

Trichromacy



Original Color

125.8370, -12.7376, 25.5760

Protanomaly

125.2160, -10.9525, 12.9656

Deuteranomaly

125.6900, -13.1582, 20.4429

Tritanomaly

126.5580, -6.1911, 25.8206

Monochromacy



Original Color

125.8370, -12.7376, 25.5760

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8370, -12.7376, 25.5760 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, 116, 100)` looks like.

```
.text, #text, p{  
    color:rgb(155, 116, 100)  
}
```

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, 116, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 116, 100) }
```

Border

The CSS property to change the border of an element to YUV 125.8370, -12.7376, 25.5760 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, 116, 100) }
```


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

```
.border{ border-color:rgb(155, 116, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 116, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 116, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 116, 100);  
box-shadow:4px 4px 4px 4px rgb(155, 116,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 125.8370, -12.7376, 25.5760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 116, 100) }
```

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

```
.background{ background-color: rgb(155,  
116, 100) }
```

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