

Converting Colors

YUV(125.0220, -13.3218,
26.2907)

Have a look what the booklet for
YUV(125.0220, -13.3218, 26.2907)
contains.

YUV(125.0220, -13.3218, 26.2907)	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(125.0220, -13.3218,
26.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7362
RGB	155, 115, 98
RGB Percent	61%, 45%, 38%
CMY	0.3922, 0.5490, 0.6157
CMYK	0.00, 0.26, 0.37, 0.39
HSL	18°, 23%, 50%
HSV	18°, 37%, 61%
XYZ	21.8529, 20.1119, 14.2855
YIQ	125.0220, 29.2970, 3.1930

Conversions

Conversions Part 2

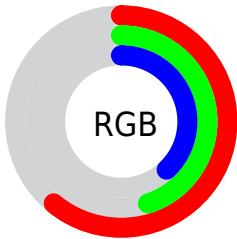
Format	Color
R_{YB}	155, 122, 98
Decimal	10187618
CIE _{Lab}	51.96, 13.36, 15.55
CIE _{LCh}	52, 20.504, 49.328
Yxy	20.1119, 0.3885, 0.3575
Android (android.graphics.Color)	4288377698 (0xFF9B7362)
YUV	125.0220, -13.3218, 26.2907
Hunter-Lab	44.8463, 8.4994, 12.5059

Details

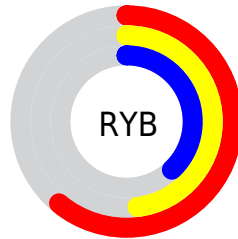
The YUV color **125.0220, -13.3218, 26.2907** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **127.9780, 13.3218, -26.2907**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1040, -14.3483, 28.8498**, and **75.6410, -12.1480, 23.1168** is the 20% darker color. If you saturate the color by 10%, you get **116.8550, -16.6905, 33.4532**, and if you desaturate by 10%, it is **133.3030, -9.5164, 19.0283**.

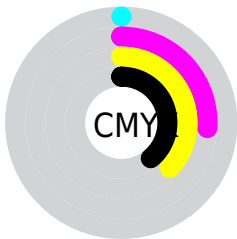
Distribution



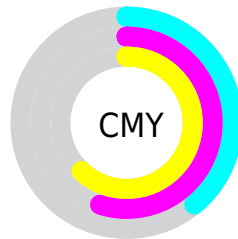
- Red (61%)
- Green (45%)
- Blue (38%)



- Red (61%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0220, -13.3218, 26.2907 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 125.0220, -13.3218, 26.2907 by changing the saturation by 10% instead.

■ 125.0220,
-13.3218, 26.2907

■ 125.0220,
-13.3218, 26.2907

■ 255.0000, 0.0000,
0.0000

■ 99.5380, -12.5902,
24.9612

■ 178.1040,
-14.3483, 28.8498

■ 75.6410, -12.1480,
23.1168

■ 205.2890,
-14.9325, 29.5645

■ 52.2710, -10.9796,
21.6873

■ 229.7010,
-13.1636, 22.1872

■ 30.0320, -11.8478,
20.1429

■ 249.9160, -9.3256,
4.4587

■ 9.2690, -4.5696,
19.0581

■ 0.0000, 0.0000,
0.0000

■ 125.0220,
-13.3218, 26.2907

■ 125.0220,
-13.3218, 26.2907

■ 116.8550,
-16.6905, 33.4532

■ 133.3030, -9.5164,
19.0283

■ 108.5740,
-20.4960, 40.7156

■ 141.4700, -6.1477,
11.8658

■ 100.4070,
-23.8647, 47.8781

■ 149.7510, -2.3422,
4.6034

■ 92.1260, -27.6701,
55.1405

■ 157.9180, 1.0264,
-2.5591

■ 84.5460, -31.3282,
61.7882

■ 165.6120, 5.1213,
-9.3067

■ 76.2650, -35.1336,
69.0506

■ 173.7790, 8.4900,
-16.4692

■ 73.3470, -36.1601,
71.6097

■ 182.0600, 12.2954,
-23.7316

■ 190.2270, 15.6641,

-30.8941

■ 198.5080, 19.4696,
-38.1565

Harmonies

Analogous

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



125.8790, -6.3493, 29.9241



125.0220, -13.3218, 26.2907



124.0440, -16.7837, 16.6244

Triad

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



125.0220, -13.3218, 26.2907



117.1230, -0.0606, -27.2949



124.7940, 15.8776, -5.9583

Complementary

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



125.0220, -13.3218, 26.2907



127.9780, 13.3218, -26.2907

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.



120.6670, 18.4052, -23.3870



125.0220, -13.3218, 26.2907



115.8750, 9.4286, -37.6014

Square

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



125.0220, -13.3218, 26.2907



119.8060, -9.2714, -12.9849



117.0090, 16.2646, -36.8419



126.7100, 10.0030, 11.6553

Rectangle

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



125.0220, -13.3218, 26.2907



122.6900, -16.6092, 7.2879



117.0090, 16.2646, -36.8419



123.6900, 16.9148, -12.0061

Sweetspot

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



125.0220, -13.3218, 26.2907



189.6870, -5.2687, 9.9215



119.7170, 9.5065, 30.9432



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.



125.0220, -13.3218, 26.2907



154.5740, -20.4960, 40.7156



141.4580, -21.4248, 11.8763



72.5660, -1.7580, 3.8886



66.5140, -32.7914, 64.4472



6.2350, -3.0739, 5.9329

Inverse Universe

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



127.9780, 13.3218, -26.2907



159.4260, 20.4960, -40.7156



111.5420, 21.4248, -11.8763



72.8470, 2.0474, -3.3738



73.4860, 32.7914, -64.4472



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 125.0220, -13.3218, 26.2907 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 125.0220, -13.3218, 26.2907 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 125.0220, -13.3218, 26.2907

Background



This preview shows how black text looks on a background with the YUV color 125.0220, -13.3218, 26.2907.



This preview shows how white text looks on a background with the YUV color 125.0220, -13.3218, 26.2907.

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

125.0220, -13.3218, 26.2907

Protanopia

123.5850, -10.6414, 6.5030

Deuteranopia

124.2660, -13.4421, 18.1837



Tritanopia

126.3670, -3.1389, 26.8651

Trichromacy



Original Color

125.0220, -13.3218, 26.2907

Protanomaly

124.4010, -11.5367, 13.6803

Deuteranomaly

124.8750, -13.7424, 21.1576

Tritanomaly

125.7430, -6.7753, 26.5354

Monochromacy



Original Color

125.0220, -13.3218, 26.2907

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0220, -13.3218, 26.2907 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, 115, 98)` looks like.

```
.text, #text, p{  
    color:rgb(155, 115, 98)  
}
```

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, 115, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 115, 98) }
```

Border

The CSS property to change the border of an element to YUV 125.0220, -13.3218, 26.2907 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, 115, 98) }
```


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

```
.border{ border-color:rgb(155, 115, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 115, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 115, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 115, 98);  
box-shadow:4px 4px 4px 4px rgb(155, 115,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 125.0220, -13.3218, 26.2907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 115, 98) }
```

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

```
.background{ background-color: rgb(155,  
115, 98) }
```

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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