

Converting Colors

YUV(125.0770, -53.7750,
27.9965)

Have a look what the booklet for
YUV(125.0770, -53.7750, 27.9965)
contains.

YUV(125.0770, -53.7750, 27.9965)	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(125.0770, -53.7750,
27.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8210
RGB	157, 130, 16
RGB Percent	62%, 51%, 6%
CMY	0.3843, 0.4902, 0.9373
CMYK	0.00, 0.17, 0.90, 0.38
HSL	49°, 82%, 34%
HSV	49°, 90%, 62%
XYZ	21.9808, 23.1708, 3.8041
YIQ	125.0770, 52.6860, -29.7300

Conversions

Conversions Part 2

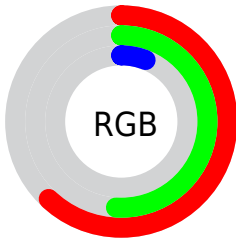
Format	Color
R _Y B	49, 157, 16
Decimal	10322448
CIE Lab	55.25, -0.20, 57.46
CIE LCh	55, 57.459, 90.196
Yxy	23.1708, 0.4490, 0.4733
Android (android.graphics.Color)	4288512528 (0xFF9D8210)
YUV	125.0770, -53.7750, 27.9965
Hunter-Lab	48.1360, -2.7280, 29.0096

Details

The YUV color **125.0770, -53.7750, 27.9965** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **47.9230, 53.7750, -27.9965**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2560, -51.8912, 30.4705**, and **77.7460, -38.3288, 20.3938** is the 20% darker color. If you saturate the color by 10%, you get **121.4920, -59.8956, 31.1405**, and if you desaturate by 10%, it is **128.6620, -47.6544, 24.8524**.

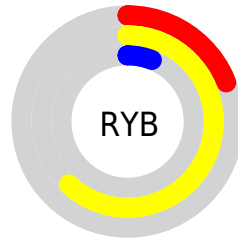
Distribution



Red (62%)

Green (51%)

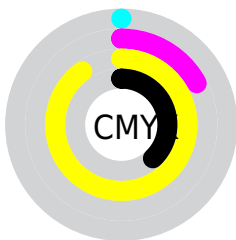
Blue (6%)



Red (19%)

Yellow (62%)

Blue (6%)

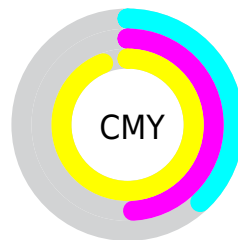


Cyan (0%)

Magenta (17%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0770, -53.7750, 27.9965 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 125.0770, -53.7750, 27.9965 by changing the saturation by 10% instead.

■ 125.0770,
-53.7750, 27.9965

■ 125.0770,
-53.7750, 27.9965

■ 255.0000, 0.0000,
0.0000

■ 100.2060,
-49.4016, 25.2523

■ 180.2560,
-51.8912, 30.4705

■ 77.7460, -38.3288,
20.3938

■ 208.0390,
-52.7702, 32.4148

■ 56.7590, -27.9822,
15.1204

■ 230.5430,
-50.5537, 21.4488

■ 36.0710, -17.7830,
10.4617

■ 243.6000,
-43.6798, 9.9978

■ 16.8560, -8.3100,
5.3883

■ 246.7920,
-31.4495, 7.1984

■ 0.0000, 0.0000,
0.0000

■ 249.9840,

-19.2191, 4.3990

■ 253.2900, -6.5520,
1.4997

■ 125.0770,
-53.7750, 27.9965

■ 125.0770,
-53.7750, 27.9965

■ 121.4920,
-59.8956, 31.1405

■ 128.6620,
-47.6544, 24.8524

■ 132.1330,
-41.9706, 21.8084

■ 135.7180,
-35.8500, 18.6643

■ 139.3030,
-29.7294, 15.5203

■ 142.8880,
-23.6088, 12.3762

■ 146.3590,
-17.9250, 9.3322

■ 149.9440,
-11.8044, 6.1881

■ 153.5290, -5.6838,
3.0441

■ 157.0000, 0.0000,
0.0000

Harmonies

Analogous

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



128.7770, -41.7951, 58.9546



125.0770, -53.7750, 27.9965



120.7390, -41.2833, -12.0491

Triad

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



125.0770, -53.7750, 27.9965



111.6190, 34.2048, -97.8899



135.2090, 23.5610, 49.8057

Complementary

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



125.0770, -53.7750, 27.9965



47.9230, 53.7750, -27.9965

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.



134.2870, 41.7635, -2.0057



125.0770, -53.7750, 27.9965



112.9020, 51.8133, -99.0151

Square

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



125.0770, -53.7750, 27.9965



106.5060, 12.0755, -93.4058



107.4540, 61.4012, -94.2372



130.3640, 1.7925, 78.6108

Rectangle

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



125.0770, -53.7750, 27.9965



113.9980, -24.1560, -45.6022



107.4540, 61.4012, -94.2372



136.1300, 30.0089, 34.9660

Sweetspot

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



125.0770, -53.7750, 27.9965



191.2730, -20.8406, 11.1616



61.3510, -8.5540, 83.8842



94.7160, -12.6780, 6.3881



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.



125.0770, -53.7750, 27.9965



157.8510, -77.8205, 40.4727



128.3680, -55.3974, -11.7237



77.5010, -3.2050, 1.3146



110.2620, -54.3592, 28.7112



11.5290, -5.6838, 3.0441

Inverse Universe

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



47.9230, 53.7750, -27.9965



46.1490, 77.8205, -40.4727



44.6320, 55.3974, 11.7237



73.0860, 2.9156, -1.8294



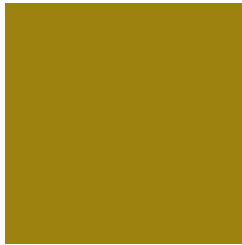
32.1510, 54.6486, -28.1964



3.4710, 5.6838, -3.0441

Previews

White Background



This preview shows how the YUV color 125.0770, -53.7750, 27.9965 looks on a white background.

Color Contrast Check

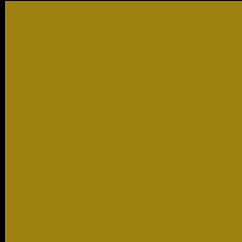
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0770, -53.7750, 27.9965 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 125.0770, -53.7750, 27.9965

Background



This preview shows how black text looks on a background with the YUV color 125.0770, -53.7750, 27.9965.



This preview shows how white text looks on a background with the YUV color 125.0770, -53.7750,

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

125.0770, -53.7750, 27.9965

Protanopia

124.5600, -53.0271, 21.4339

Deuteranopia

126.1750, -52.3443, 35.8035



Tritanopia

134.8830, -2.4073, 25.5356

Trichromacy



Original Color

125.0770, -53.7750, 27.9965

Protanomaly

124.8700, -53.1799, 23.7930

Deuteranomaly

125.4520, -52.4808, 32.9296

Tritanomaly

131.0730, -20.7420, 26.2460

Monochromacy



Original Color

125.0770, -53.7750, 27.9965

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2020, -19.8196, 10.3468

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0770, -53.7750, 27.9965 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(157, 130, 16)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 16)  
}
```

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(157, 130, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 16) }
```

Border

The CSS property to change the border of an element to YUV 125.0770, -53.7750, 27.9965 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(157, 130, 16) }
```


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

```
.border{ border-color:rgb(157, 130, 16) }
```

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

Here you see how a box with a 4 pixel rgb(157, 130, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 16);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 125.0770, -53.7750, 27.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 16) }
```

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

```
.background{ background-color: rgb(157,  
130, 16) }
```

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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