

Converting Colors

YUV(125.4130, -53.4476,
16.3008)

Have a look what the booklet for
YUV(125.4130, -53.4476, 16.3008)
contains.

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Color

**YUV(125.4130, -53.4476,
16.3008)**

Conversions

Conversions Part 1

Format	Color
Hex	908911
RGB	144, 137, 17
RGB Percent	56%, 54%, 7%
CMY	0.4353, 0.4627, 0.9333
CMYK	0.00, 0.05, 0.88, 0.44
HSL	57°, 79%, 32%
HSV	57°, 88%, 56%
XYZ	20.5484, 23.8611, 4.0529
YIQ	125.4130, 42.6920, -35.8360

Conversions

Conversions Part 2

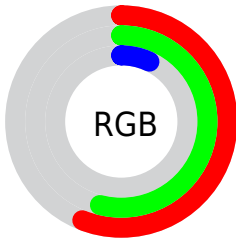
Format	Color
R_{YB}	24, 144, 17
Decimal	9472273
CIE _{Lab}	55.95, -10.03, 57.27
CIE _{LCh}	56, 58.143, 99.937
Yxy	23.8611, 0.4240, 0.4924
Android (android.graphics.Color)	4287662353 (0xFF908911)
YUV	125.4130, -53.4476, 16.3008
Hunter-Lab	48.8478, -10.3954, 29.2741

Details

The YUV color **125.4130, -53.4476, 16.3008** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **35.5870, 53.4476, -16.3008**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2930, -51.4164, 18.1600**, and **78.5660, -38.7330, 10.0276** is the 20% darker color. If you saturate the color by 10%, you get **123.2300, -59.2734, 18.2153**, and if you desaturate by 10%, it is **127.5960, -47.6218, 14.3863**.

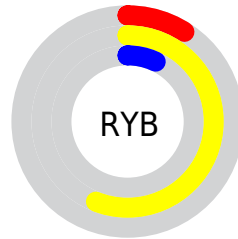
Distribution



Red (56%)

Green (54%)

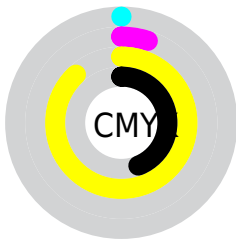
Blue (7%)



Red (9%)

Yellow (56%)

Blue (7%)

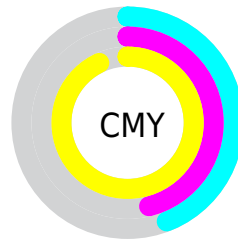


Cyan (0%)

Magenta (5%)

Yellow (88%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4130, -53.4476, 16.3008 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 125.4130, -53.4476, 16.3008 by changing the saturation by 10% instead.

■ 125.4130,
-53.4476, 16.3008

■ 125.4130,
-53.4476, 16.3008

■ 255.0000, 0.0000,
0.0000

■ 100.4280,
-49.5110, 13.6566

■ 180.2930,
-51.4164, 18.1600

■ 78.5660, -38.7330,
10.0276

■ 208.4780,
-52.0007, 18.8748

■ 56.4050, -27.8077,
5.7838

■ 235.3530,
-52.4320, 17.2304

■ 36.6030, -18.0453,
1.2252

■ 243.8280,
-42.8062, 9.7978

■ 15.5940, -7.6878,
-7.5369

■ 247.0200,
-30.5759, 6.9985

■ 0.0000, 0.0000,
0.0000

■ 250.2120,

-18.3455, 4.1991

253.5180, -5.6784,
1.2997

125.4130,
-53.4476, 16.3008

125.4130,
-53.4476, 16.3008

123.2300,
-59.2734, 18.2153

127.5960,
-47.6218, 14.3863

122.8880,
-60.5838, 18.5152

129.8930,
-41.3592, 12.3718

131.4890,
-35.2441, 10.9721

133.7860,
-28.9815, 8.9577

135.9690,
-23.1557, 7.0432

■ 138.1520,
-17.3299, 5.1287

■ 140.4490,
-11.0674, 3.1142

■ 142.0450, -4.9522,
1.7145

■ 144.3420, 1.3104,
-0.2999

Harmonies

Analogous

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



129.4140, -48.0251, 50.5029



125.4130, -53.4476, 16.3008



119.7740, -34.3986, -26.9888

Triad

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



125.4130, -53.4476, 16.3008



114.1440, 41.3410, -100.1043



135.2770, 17.1184, 62.9011

Complementary

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



125.4130, -53.4476, 16.3008



35.5870, 53.4476, -16.3008

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.



137.7410, 36.6097, 17.7671



125.4130, -53.4476, 16.3008



113.5690, 56.9075, -99.6000

Square

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



125.4130, -53.4476, 16.3008



109.8460, 19.7959, -96.3349



121.4800, 55.4724, -59.1800



130.7360, -5.7858, 82.6695

Rectangle

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



125.4130, -53.4476, 16.3008



105.9110, -12.2811, -74.4669



121.4800, 55.4724, -59.1800



137.0350, 24.1397, 50.8353

Sweetspot

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



125.4130, -53.4476, 16.3008



178.7670, -20.0981, 6.3433



55.8850, -15.2263, 77.2769



90.1070, -12.3778, 3.4142



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.4130, -53.4476, 16.3008



158.9260, -78.3505, 23.7439



113.0770, -47.3660, -21.1155



70.2020, -3.0576, 0.6998



115.5010, -56.9420, 17.1006



6.5010, -3.2050, 1.3146

Inverse Universe

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



35.5870, 53.4476, -16.3008



27.0740, 78.3505, -23.7439



47.9230, 47.3660, 21.1155



65.3850, 2.7682, -1.2146



19.4990, 56.9420, -17.1006



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 125.4130, -53.4476, 16.3008 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 125.4130, -53.4476, 16.3008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

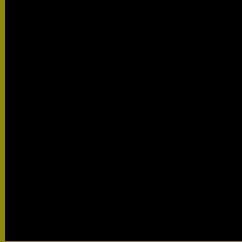
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4130, -53.4476, 16.3008

Background



This preview shows how black text looks on a background with the YUV color 125.4130, -53.4476, 16.3008.



This preview shows how white text looks on a background with the YUV color 125.4130, -53.4476, 16.3008.

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

125.4130, -53.4476, 16.3008

Protanopia

125.6310, -54.0481, 22.2486

Deuteranopia

127.9300, -50.7445, 36.0184



Tritanopia

135.6150, 0.6828, 14.3696

Trichromacy



Original Color

125.4130, -53.4476, 16.3008

Protanomaly

125.3210, -53.8953, 19.8895

Deuteranomaly

127.2450, -51.8858, 28.7261

Tritanomaly

132.0500, -19.2516, 14.8652

Monochromacy



Original Color

125.4130, -53.4476, 16.3008

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9950, -19.2245, 6.1434

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4130, -53.4476, 16.3008 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(144, 137, 17)` looks like.

```
.text, #text, p{  
    color:rgb(144, 137, 17)  
}
```

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(144, 137, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 137, 17) }
```

Border

The CSS property to change the border of an element to YUV 125.4130, -53.4476, 16.3008 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(144, 137, 17) }
```


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

```
.border{ border-color:rgb(144, 137, 17) }
```

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

Here you see how a box with a 4 pixel rgb(144, 137, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 137, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 137, 17);  
box-shadow:4px 4px 4px 4px rgb(144, 137,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 125.4130, -53.4476, 16.3008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 137, 17) }
```

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

```
.background{ background-color: rgb(144,  
137, 17) }
```

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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