

Converting Colors

YUV(137.1320, -57.2531,
23.5632)

Have a look what the booklet for
YUV(137.1320, -57.2531, 23.5632)
contains.

YUV(137.1320, -57.2531, 23.5632)	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(137.1320, -57.2531,
23.5632)**

Conversions

Conversions Part 1

Format	Color
Hex	A49215
RGB	164, 146, 21
RGB Percent	64%, 57%, 8%
CMY	0.3569, 0.4275, 0.9176
CMYK	0.00, 0.11, 0.87, 0.36
HSL	52°, 77%, 36%
HSV	52°, 87%, 64%
XYZ	25.7241, 28.5044, 4.8556
YIQ	137.1320, 50.8530, -35.0590

Conversions

Conversions Part 2

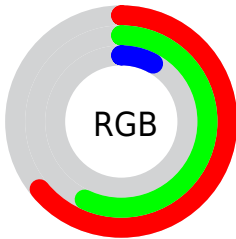
Format	Color
R_{YB}	42, 164, 21
Decimal	10785301
CIE Lab	60.34, -5.64, 60.70
CIE LCh	60, 60.961, 95.305
Yxy	28.5044, 0.4354, 0.4824
Android (android.graphics.Color)	4288975381 (0xFFA49215)
YUV	137.1320, -57.2531, 23.5632
Hunter-Lab	53.3895, -7.4270, 31.9805

Details

The YUV color **137.1320, -57.2531, 23.5632** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **47.8680, 57.2531, -23.5632**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.8980, -55.6587, 25.5225**, and **88.6440, -43.7015, 16.9752** is the 20% darker color. If you saturate the color by 10%, you get **134.1340, -63.6631, 26.1925**, and if you desaturate by 10%, it is **140.1300, -50.8431, 20.9340**.

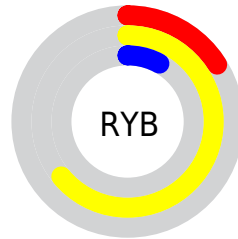
Distribution



Red (64%)

Green (57%)

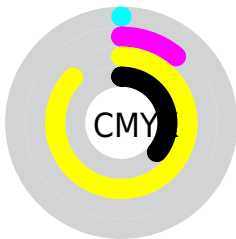
Blue (8%)



Red (16%)

Yellow (64%)

Blue (8%)

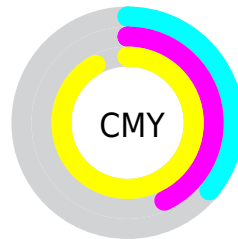


Cyan (0%)

Magenta (11%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.1320, -57.2531, 23.5632 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 137.1320, -57.2531, 23.5632 by changing the saturation by 10% instead.

■ 137.1320,
-57.2531, 23.5632

■ 137.1320,
-57.2531, 23.5632

■ 255.0000, 0.0000,
0.0000

■ 111.1040,
-54.7743, 21.8338

■ 192.8980,
-55.6587, 25.5225

■ 88.6440, -43.7015,
16.9752

■ 220.7950,
-56.1009, 27.3668

■ 67.0700, -33.0655,
12.2166

■ 241.2060,
-52.8526, 12.0973

■ 45.7950, -22.5769,
8.0728

■ 244.3980,
-40.6222, 9.2980

■ 26.5800, -13.1039,
2.9993

■ 247.5900,
-28.3919, 6.4986

■ 1.1740, -0.5788,
-1.0296

■ 250.8960,

■ 0.0000, 0.0000,

-15.7247, 3.5992

0.0000

254.2020, -3.0576,
0.6998

■ 137.1320,
-57.2531, 23.5632

■ 137.1320,
-57.2531, 23.5632

■ 134.1340,
-63.6631, 26.1925

■ 140.1300,
-50.8431, 20.9340

■ 132.9770,
-65.5577, 27.2072

■ 143.2420,
-43.9963, 18.2048

■ 146.2400,
-37.5863, 15.5755

■ 149.3520,
-30.7395, 12.8463

■ 152.3500,
-24.3295, 10.2171

■ 155.3480,
-17.9196, 7.5878

■ 158.4600,
-11.0728, 4.8586

■ 162.0450, -4.9522,
1.7145

■ 165.1570, 1.8946,
-1.0147

Harmonies

Analogous

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



141.0560, -48.3416, 58.7099



137.1320, -57.2531, 23.5632



131.9120, -40.3826, -20.9708

Triad

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



137.1320, -57.2531, 23.5632



123.2740, 40.7839, -108.1113



148.0040, 21.1970, 61.3865

Complementary

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



137.1320, -57.2531, 23.5632



47.8680, 57.2531, -23.5632

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.



148.7660, 42.0204, 8.9752



137.1320, -57.2531, 23.5632



123.3830, 58.9712, -108.2069

Square

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



137.1320, -57.2531, 23.5632



117.9330, 17.7810, -103.4272



119.2950, 65.9166, -95.8517



142.6810, -2.3077, 87.1028

Rectangle

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



137.1320, -57.2531, 23.5632



122.2240, -20.3234, -61.5864



119.2950, 65.9166, -95.8517



149.1530, 28.5186, 46.3468

Sweetspot

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



137.1320, -57.2531, 23.5632



203.6210, -21.9982, 9.1024



65.9230, -12.7800, 86.0135



100.8900, -13.2568, 5.3585



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



137.1320, -57.2531, 23.5632



173.7550, -85.6612, 35.2949



132.1500, -54.7970, -17.6716



80.3870, -3.6418, 1.4146



117.9040, -58.1267, 23.7632



14.7740, -7.2836, 2.8292

Inverse Universe

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



47.8680, 57.2531, -23.5632



40.2450, 85.6612, -35.2949



52.8500, 54.7970, 17.6716



74.6130, 3.6418, -1.4146



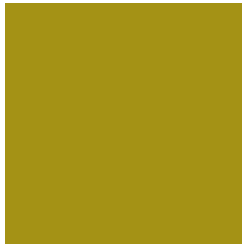
27.0960, 58.1267, -23.7632



3.2260, 7.2836, -2.8292

Previews

White Background



This preview shows how the YUV color 137.1320, -57.2531, 23.5632 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 137.1320, -57.2531, 23.5632 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 137.1320, -57.2531, 23.5632

Background



This preview shows how black text looks on a background with the YUV color 137.1320, -57.2531, 23.5632.



This preview shows how white text looks on a background with the YUV color 137.1320, -57.2531,

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

137.1320, -57.2531, 23.5632

Protanopia

137.1320, -57.2531, 23.5632

Deuteranopia

139.1000, -55.2653, 39.3773



Tritanopia

147.9040, -0.9387, 21.1322

Trichromacy



Original Color

137.1320, -57.2531, 23.5632

Protanomaly

137.1320, -57.2531, 23.5632

Deuteranomaly

138.5400, -55.9752, 33.7294

Tritanomaly

144.2250, -21.3099, 21.7277

Monochromacy



Original Color

137.1320, -57.2531, 23.5632

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9630, -20.6878, 8.8024

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.1320, -57.2531, 23.5632 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(164, 146, 21)` looks like.

```
.text, #text, p{  
    color:rgb(164, 146, 21)  
}
```

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(164, 146, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 146, 21) }
```

Border

The CSS property to change the border of an element to YUV 137.1320, -57.2531, 23.5632 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(164, 146, 21) }
```


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

```
.border{ border-color:rgb(164, 146, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 146, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 146, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 146, 21);  
box-shadow:4px 4px 4px 4px rgb(164, 146,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 137.1320, -57.2531, 23.5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 146, 21) }
```

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

```
.background{ background-color: rgb(164,  
146, 21) }
```

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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