

Converting Colors

YUV(137.2550, -19.8457,
65.5514)

Have a look what the booklet for
YUV(137.2550, -19.8457, 65.5514)
contains.

YUV(137.2550, -19.8457, 65.5514)	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(137.2550, -19.8457,
65.5514)**

Conversions

Conversions Part 1

Format	Color
Hex	D46B61
RGB	212, 107, 97
RGB Percent	83%, 42%, 38%
CMY	0.1686, 0.5804, 0.6196
CMYK	0.00, 0.50, 0.54, 0.17
HSL	5°, 57%, 61%
HSV	5°, 54%, 83%
XYZ	34.5667, 25.3755, 14.3854
YIQ	137.2550, 65.7900, 19.1500

Conversions

Conversions Part 2

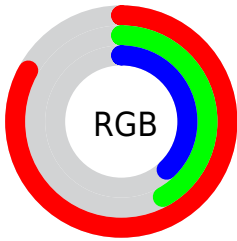
Format	Color
RYB	212, 108, 97
Decimal	13921121
CIELab	57.44, 40.35, 24.76
CIELCh	57, 47.338, 31.532
Yxy	25.3755, 0.4651, 0.3414
Android (android.graphics.Color)	4292111201 (0xFFD46B61)
YUV	137.2550, -19.8457, 65.5514
Hunter-Lab	50.3741, 34.3321, 18.3304

Details

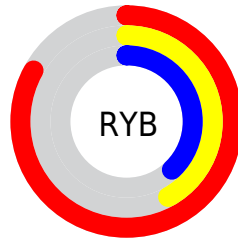
The YUV color **137.2550, -19.8457, 65.5514** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.7450, 19.8457, -65.5514**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0370, -19.2452, 59.6036**, and **84.3190, -16.9193, 60.2332** is the 20% darker color. If you saturate the color by 10%, you get **123.7080, -23.5200, 77.4321**, and if you desaturate by 10%, it is **150.8020, -16.1714, 53.6706**.

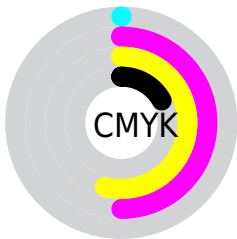
Distribution



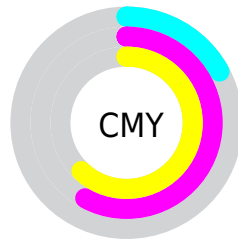
- Red (83%)
- Green (42%)
- Blue (38%)



- Red (83%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (54%)
- Black (17%)



- Cyan (17%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.2550, -19.8457, 65.5514 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 137.2550, -19.8457, 65.5514 by changing the saturation by 10% instead.

■ 137.2550,
-19.8457, 65.5514

■ 137.2550,
-19.8457, 65.5514

■ 255.0000, 0.0000,
0.0000

■ 110.2870,
-18.3825, 62.8923

■ 187.0370,
-19.2452, 59.6036

■ 84.3190, -16.9193,
60.2332

■ 206.4370,
-15.9914, 42.5898

■ 57.4050, -14.0037,
58.4038

■ 226.0650,
-11.8640, 25.3760

■ 29.3880, -11.5303,
58.4187

■ 246.2800, -8.0260,
7.6474

■ 20.3320, -10.0237,
41.8048

■ 12.6720, -5.7543,
25.7207

■ 0.0000, 0.0000,

0.0000

■ 137.2550,
-19.8457, 65.5514

■ 137.2550,
-19.8457, 65.5514

■ 123.7080,
-23.5200, 77.4321

■ 150.8020,
-16.1714, 53.6706

■ 109.5740,
-26.9050, 89.8276

■ 164.9360,
-12.7864, 41.2751

■ 95.9130, -31.0161,
101.8083

■ 178.5970, -8.6753,
29.2944

■ 82.3660, -34.6904,
113.6890

■ 192.1440, -5.0010,
17.4137

■ 73.9540, -36.4593,
121.0663

■ 206.2780, -1.6161,
5.0182

■ 219.8250, 2.0583,
-6.8625

■ 233.3720, 5.7326,
-18.7432

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



139.1790, -1.0742, 64.7410



137.2550, -19.8457, 65.5514



135.8450, -34.9266, 49.2479

Triad

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



137.2550, -19.8457, 65.5514



119.9830, -11.3306, -52.6051



126.0750, 46.3050, -58.8248

Complementary

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



137.2550, -19.8457, 65.5514



171.7450, 19.8457, -65.5514

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.



113.1640, 47.7401, -99.2448



137.2550, -19.8457, 65.5514



108.5920, 14.9911, -95.2352

Square

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



137.2550, -19.8457, 65.5514



129.1550, -32.1214, -10.6599



113.2660, 32.8999, -99.3343



140.5450, 33.7483, 2.1530

Rectangle

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



137.2550, -19.8457, 65.5514



134.6550, -40.2559, 31.8746



113.2660, 32.8999, -99.3343



110.6680, 53.4077, -97.0558

Sweetspot

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



137.2550, -19.8457, 65.5514



228.6070, -7.2013, 23.1467



143.3550, 28.9120, 60.2017



111.6490, -4.2640, 14.3398



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



137.2550, -19.8457, 65.5514



147.4390, -28.8104, 94.3310



170.7140, -36.3410, 36.2078



99.8760, -1.9109, 6.2477



59.9340, -29.5475, 97.4049



15.2050, -7.4961, 24.3762

Inverse Universe

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



171.7450, 19.8457, -65.5514



197.1480, 28.5210, -94.8458



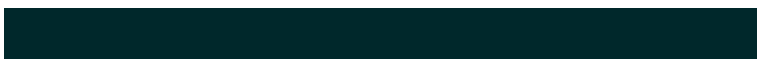
138.2860, 36.3410, -36.2078



103.1240, 1.9109, -6.2477



111.0660, 29.5475, -97.4049



28.3820, 7.2067, -24.8910

Previews

White Background



This preview shows how the YUV color 137.2550, -19.8457, 65.5514 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 137.2550, -19.8457, 65.5514 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 137.2550, -19.8457, 65.5514 Background



This preview shows how black text looks on a background with the YUV color 137.2550, -19.8457, 65.5514.



This preview shows how white text looks on a background with the YUV color 137.2550, -19.8457, 65.5514.

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

137.2550, -19.8457, 65.5514

Protanopia

137.6130, -13.1202, 8.2324

Deuteranopia

137.6060, -22.4838, 24.9015



Tritanopia

138.0900, -12.8624, 65.6961

Trichromacy



Original Color

137.2550, -19.8457, 65.5514

Protanomaly

137.7620, -15.6587, 29.1497

Deuteranomaly

137.6340, -21.5116, 39.7860

Tritanomaly

138.1070, -15.3358, 65.6812

Monochromacy



Original Color

137.2550, -19.8457, 65.5514

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9060, -7.3487, 23.7614

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2550, -19.8457, 65.5514 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(212, 107, 97)` looks like.

```
.text, #text, p{  
    color:rgb(212, 107, 97)  
}
```

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(212, 107, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 107, 97) }
```

Border

The CSS property to change the border of an element to YUV 137.2550, -19.8457, 65.5514 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(212, 107, 97) }
```


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

```
.border{ border-color:rgb(212, 107, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 107, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 107, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 107, 97);  
box-shadow:4px 4px 4px 4px rgb(212, 107,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 137.2550, -19.8457, 65.5514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 107, 97) }
```

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

```
.background{ background-color: rgb(212,  
107, 97) }
```

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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