

Converting Colors

YUV(137.3310, -5.5862,
-28.3543)

Have a look what the booklet for
YUV(137.3310, -5.5862, -28.3543)
contains.

YUV(137.3310, -5.5862, -28.3543)	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(137.3310, -5.5862,
-28.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	699C7E
RGB	105, 156, 126
RGB Percent	41%, 61%, 49%
CMY	0.5882, 0.3882, 0.5059
CMYK	0.33, 0.00, 0.19, 0.39
HSL	145°, 20%, 51%
HSV	145°, 33%, 61%
XYZ	21.4801, 28.2865, 24.0664
YIQ	137.3310, -20.7660, -20.1420

Conversions

Conversions Part 2

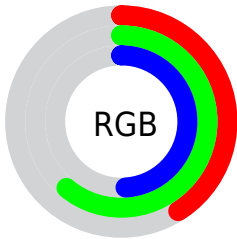
Format	Color
RYB	105, 141, 156
Decimal	6921342
CIELab	60.15, -23.66, 10.36
CIELCh	60, 25.831, 156.348
Yxy	28.2865, 0.2909, 0.3831
Android (android.graphics.Color)	4285111422 (0xFF699C7E)
YUV	137.3310, -5.5862, -28.3543
Hunter-Lab	53.1851, -20.9825, 10.4007

Details

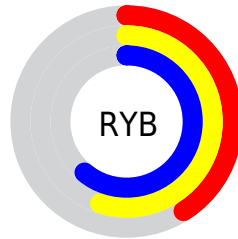
The YUV color **137.3310, -5.5862, -28.3543** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **123.6690, 5.5862, 28.3543**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5050, -6.1650, -29.3839**, and **86.2710, -4.5706, -27.4247** is the 20% darker color. If you saturate the color by 10%, you get **131.5210, -7.1589, -37.2909**, and if you desaturate by 10%, it is **143.1410, -4.0135, -19.4177**.

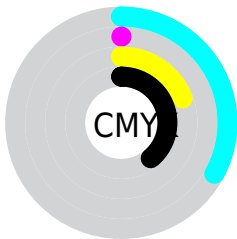
Distribution



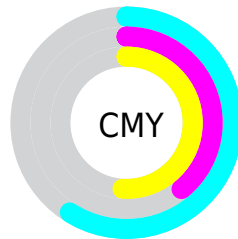
- Red (41%)
- Green (61%)
- Blue (49%)



- Red (41%)
- Yellow (55%)
- Blue (61%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3310, -5.5862, -28.3543 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 137.3310, -5.5862, -28.3543 by changing the saturation by 10% instead.

■ 137.3310, -5.5862,
-28.3543

■ 137.3310, -5.5862,
-28.3543

■ 255.0000, 0.0000,
0.0000

■ 111.7440, -5.2968,
-27.8395

■ 191.5050, -6.1650,
-29.3839

■ 86.2710, -4.5706,
-27.4247

■ 219.0920, -6.4544,
-29.8987

■ 62.3850, -4.1338,
-27.5246

■ 240.0480, -2.9817,
-23.7211

■ 38.1180, -2.5232,
-30.7985

■ 251.1130, 1.9163,
-7.9921

■ 21.7990, -5.3239,
-19.1177

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,

0.0000

■ 137.3310, -5.5862,
-28.3543

■ 137.3310, -5.5862,
-28.3543

■ 131.5210, -7.1589,
-37.2909

■ 143.1410, -4.0135,
-19.4177

■ 126.0100, -8.8789,
-45.6128

■ 148.6520, -2.2934,
-11.0958

■ 120.0860,
-10.8884, -54.4494

■ 154.5760, -0.2840,
-2.2592

■ 114.5750,
-12.6085, -62.7713

■ 160.0870, 1.4361,
6.0627

■ 108.7650,
-14.1811, -71.7079

■ 165.8970, 3.0088,
14.9993

■ 102.9550,
-15.7538, -80.6445

■ 171.7070, 4.5814,
23.9360

■ 98.8680, -17.1899,
-86.7072

■ 177.2180, 6.3015,
32.2578

■ 183.0280, 7.8742,
41.1944

■ 188.6530, 10.0311,
49.4163

Harmonies

Analogous

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



140.7050, -16.1236, -8.5113



137.3310, -5.5862, -28.3543



134.2500, 7.2717, -45.8233

Triad

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



137.3310, -5.5862, -28.3543



143.5520, 22.8989, -18.0241



146.9740, -13.7912, 36.8568

Complementary

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



137.3310, -5.5862, -28.3543



123.6690, 5.5862, 28.3543

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.



148.0200, -3.4609, 36.8165



137.3310, -5.5862, -28.3543



147.2130, 17.1500, 5.9522

Square

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



137.3310, -5.5862, -28.3543



137.6370, 23.8430, -40.9006



148.8150, 7.4862, 25.5952



145.1980, -20.3106, 27.8904

Rectangle

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



137.3310, -5.5862, -28.3543



132.6820, 15.4398, -52.3411



148.8150, 7.4862, 25.5952



146.8970, -10.3022, 37.8013

Sweetspot

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



137.3310, -5.5862, -28.3543



196.6520, -2.2934, -11.0958



144.2060, -19.3286, -7.1967



97.6140, -1.2887, -6.6775



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.



137.3310, -5.5862, -28.3543



174.7220, -8.7369, -44.4832



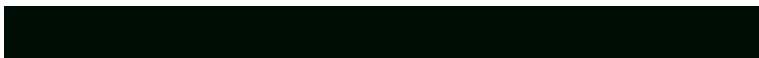
140.1810, 5.3338, -30.8537



76.0380, -1.0047, -4.4183



90.6670, -15.6118, -79.5150



9.4890, -1.7201, -8.3219

Inverse Universe

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



123.6690, 5.5862, 28.3543



153.2780, 8.7369, 44.4832



120.8190, -5.3338, 30.8537



73.9620, 1.0047, 4.4183



52.3330, 15.6118, 79.5150



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 137.3310, -5.5862, -28.3543 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 137.3310, -5.5862, -28.3543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

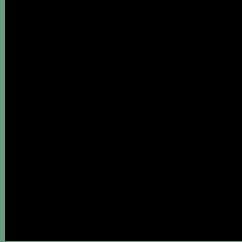
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3310, -5.5862, -28.3543

Background



This preview shows how black text looks on a background with the YUV color 137.3310, -5.5862, -28.3543.



This preview shows how white text looks on a background with the YUV color 137.3310, -5.5862, -28.3543.

-28.3543.

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

137.3310, -5.5862, -28.3543

Protanopia

143.6560, -11.6624, 7.3177

Deuteranopia

145.4490, -7.6164, 16.2692



Tritanopia

141.0060, 10.8430, -24.5613

Trichromacy



Original Color

137.3310, -5.5862, -28.3543

Protanomaly

141.1490, -9.4405, -5.3927

Deuteranomaly

142.5780, -6.6940, 0.3701

Tritanomaly

139.8010, 5.0281, -26.1355

Monochromacy



Original Color

137.3310, -5.5862, -28.3543

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0650, -2.0040, -10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3310, -5.5862, -28.3543 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(105, 156, 126)` looks like.

```
.text, #text, p{  
    color:rgb(105, 156, 126)  
}
```

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(105, 156, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 156, 126) }
```

Border

The CSS property to change the border of an element to YUV 137.3310, -5.5862, -28.3543 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(105, 156, 126) }
```


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

```
.border{ border-color:rgb(105, 156, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 156, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 156, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 156, 126);  
box-shadow:4px 4px 4px 4px rgb(105, 156,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 137.3310, -5.5862, -28.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 156, 126) }
```

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

```
.background{ background-color: rgb(105,  
156, 126) }
```

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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