

Converting Colors

YUV(137.5810, -4.7234,
-25.0655)

Have a look what the booklet for
YUV(137.5810, -4.7234, -25.0655)
contains.

YUV(137.5810, -4.7234, -25.0655)	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(137.5810, -4.7234,
-25.0655)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9A80
RGB	109, 154, 128
RGB Percent	43%, 60%, 50%
CMY	0.5725, 0.3961, 0.4980
CMYK	0.29, 0.00, 0.17, 0.40
HSL	145°, 18%, 52%
HSV	145°, 29%, 60%
XYZ	21.7586, 27.9209, 24.6646
YIQ	137.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

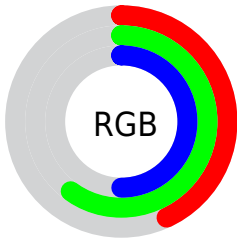
Format	Color
R_{YB}	109, 141, 154
Decimal	7182976
CIE _{Lab}	59.82, -20.93, 8.80
CIE _{LCh}	60, 22.706, 157.193
Yxy	27.9209, 0.2927, 0.3756
Android (android.graphics.Color)	4285373056 (0xFF6D9A80)
YUV	137.5810, -4.7234, -25.0655
Hunter-Lab	52.8403, -18.9677, 9.3130

Details

The YUV color **137.5810, -4.7234, -25.0655** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **125.4190, 4.7234, 25.0655**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7550, -5.3022, -26.0951**, and **87.4070, -4.1447, -24.0359** is the 20% darker color. If you saturate the color by 10%, you get **132.0700, -6.4435, -33.3874**, and if you desaturate by 10%, it is **143.0920, -3.0034, -16.7437**.

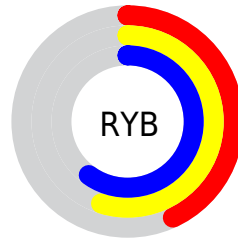
Distribution



Red (43%)

Green (60%)

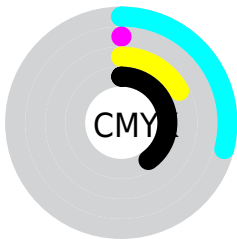
Blue (50%)



Red (43%)

Yellow (55%)

Blue (60%)

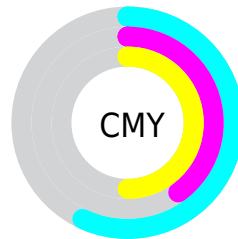


Cyan (29%)

Magenta (0%)

Yellow (17%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 137.5810, -4.7234, -25.0655 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 137.5810, -4.7234, -25.0655 by changing the saturation by 10% instead.


 137.5810, -4.7234,
-25.0655

 137.5810, -4.7234,
-25.0655


255.0000, 0.0000,
0.0000


 111.9940, -4.4340,
-24.5507


 191.7550, -5.3022,
-26.0951

 87.4070, -4.1447,
-24.0359


 219.3420, -5.5916,
-26.6099

 62.9340, -3.4185,
-23.6211

 241.5860, -2.2609,
-21.5619

 39.4500, -2.6868,
-24.9506

 252.3090, 1.3267,
-5.5330

 21.4400, -4.1609,
-18.8029

 0.0000, 0.0000,
0.0000

■ 137.5810, -4.7234,
-25.0655

■ 137.5810, -4.7234,
-25.0655

■ 132.0700, -6.4435,
-33.3874

■ 143.0920, -3.0034,
-16.7437

■ 126.2600, -8.0162,
-42.3240

■ 148.9020, -1.4307,
-7.8071

■ 120.7490, -9.7363,
-50.6459

■ 154.4130, 0.2894,
0.5148

■ 114.9390,
-11.3089, -59.5825

■ 160.2230, 1.8621,
9.4514

■ 109.5420,
-12.5922, -68.0043

■ 165.6200, 3.1453,
17.8733

■ 104.0310,
-14.3123, -76.3262

■ 171.1310, 4.8654,
26.1951

■ 98.2210, -15.8850,
-85.2628

■ 176.9410, 6.4381,
35.1317

■ 97.8080, -16.1743,

■ 182.4520, 8.1582,

-85.7776

43.4536

 188.2620, 9.7308,
52.3902

Harmonies

Analogous

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



140.2860, -13.9450, -7.2668



137.5810, -4.7234, -25.0655



134.7670, 6.5239, -39.2607

Triad

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



137.5810, -4.7234, -25.0655



143.0640, 19.6884, -14.9651



145.9950, -12.3225, 32.4534

Complementary

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



137.5810, -4.7234, -25.0655



125.4190, 4.7234, 25.0655

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.



147.2860, -3.5920, 32.1982



137.5810, -4.7234, -25.0655



146.2300, 14.6766, 5.9373

Square

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



137.5810, -4.7234, -25.0655



138.4700, 20.4743, -33.7382



147.7500, 6.0393, 23.0212



144.7460, -18.1158, 23.9018

Rectangle

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



137.5810, -4.7234, -25.0655



134.8680, 13.3761, -43.7342



147.7500, 6.0393, 23.0212



146.3910, -9.5598, 32.9831

Sweetspot

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



137.5810, -4.7234, -25.0655



194.4780, -1.7147, -10.0662



143.1890, -16.8552, -7.1818



98.0270, -0.9993, -6.1627



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.



137.5810, -4.7234, -25.0655



175.5100, -7.1534, -39.0353



140.0890, 4.8861, -27.2651



74.0380, -1.0047, -4.4183



88.9060, -14.7437, -77.9706



8.2010, -1.5781, -7.1923

Inverse Universe

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



125.4190, 4.7234, 25.0655



156.6040, 7.5902, 38.9353



122.9110, -4.8861, 27.2651



71.8480, 0.5679, 4.5183



51.0940, 14.7437, 77.9706



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 137.5810, -4.7234, -25.0655 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 137.5810, -4.7234, -25.0655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

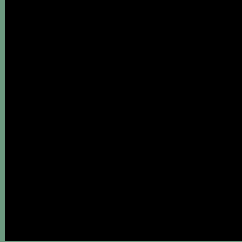
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5810, -4.7234, -25.0655

Background



This preview shows how black text looks on a background with the YUV color 137.5810, -4.7234, -25.0655.



This preview shows how white text looks on a background with the YUV color 137.5810, -4.7234, -25.0655.

-25.0655.

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

137.5810, -4.7234, -25.0655

Protanopia

143.1120, -9.9152, 6.9178

Deuteranopia

144.9650, -6.8847, 14.9397



Tritanopia

140.5010, 10.1060, -21.4874

Trichromacy



Original Color

137.5810, -4.7234, -25.0655

Protanomaly

141.2030, -7.9881, -4.5630

Deuteranomaly

142.1050, -5.9678, 0.7849

Tritanomaly

139.4100, 4.7279, -23.1616

Monochromacy



Original Color

137.5810, -4.7234, -25.0655

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.7770, -1.8621, -9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5810, -4.7234, -25.0655 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(109, 154, 128)` looks like.

```
.text, #text, p{  
    color:rgb(109, 154, 128)  
}
```

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(109, 154, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 154, 128) }
```

Border

The CSS property to change the border of an element to YUV 137.5810, -4.7234, -25.0655 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(109, 154, 128) }
```


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

```
.border{ border-color:rgb(109, 154, 128) }
```

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

Here you see how a box with a 4 pixel rgb(109, 154, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 154, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 154, 128);  
box-shadow:4px 4px 4px 4px rgb(109, 154,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 137.5810, -4.7234, -25.0655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 154, 128) }
```

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

```
.background{ background-color: rgb(109,  
154, 128) }
```

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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