

Converting Colors

YUV(170.8760, -25.5749,
-10.4153)

Have a look what the booklet for
YUV(170.8760, -25.5749, -10.4153)
contains.

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Color

**YUV(170.8760, -25.5749,
-10.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	9FBB77
RGB	159, 187, 119
RGB Percent	62%, 73%, 47%
CMY	0.3765, 0.2667, 0.5333
CMYK	0.15, 0.00, 0.36, 0.27
HSL	85°, 33%, 60%
HSV	85°, 36%, 73%
XYZ	35.3982, 44.2435, 24.1269
YIQ	170.8760, 5.1400, -27.0840

Conversions

Conversions Part 2

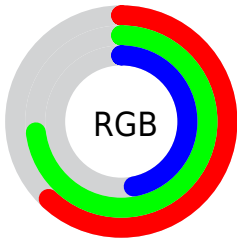
Format	Color
R_{YB}	119, 187, 147
Decimal	10468215
CIE _{Lab}	72.39, -21.26, 31.37
CIE _{LCh}	72, 37.897, 124.123
Yxy	44.2435, 0.3411, 0.4264
Android (android.graphics.Color)	4288658295 (0xFF9FBB77)
YUV	170.8760, -25.5749, -10.4153
Hunter-Lab	66.5158, -21.4090, 25.0551

Details

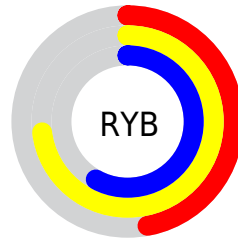
The YUV color **170.8760, -25.5749, -10.4153** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **135.1240, 25.5749, 10.4153**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.2350, -26.7379, -10.7301**, and **118.2180, -24.2645, -10.7152** is the 20% darker color. If you saturate the color by 10%, you get **166.3180, -32.6948, -13.4339**, and if you desaturate by 10%, it is **175.4340, -18.4550, -7.3966**.

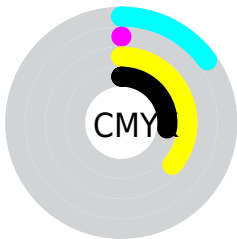
Distribution



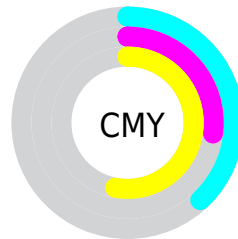
- Red (62%)
- Green (73%)
- Blue (47%)



- Red (47%)
- Yellow (73%)
- Blue (58%)



- Cyan (15%)
- Magenta (0%)
- Yellow (36%)
- Black (27%)



- Cyan (38%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.8760, -25.5749, -10.4153 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 170.8760, -25.5749, -10.4153 by changing the saturation by 10% instead.

■ 170.8760,
-25.5749, -10.4153

■ 170.8760,
-25.5749, -10.4153

255.0000, 0.0000,
0.0000

■ 144.1040,
-24.7013, -10.6152

■ 226.2350,
-26.7379, -10.7301

■ 118.2180,
-24.2645, -10.7152

■ 245.0280,
-22.6918, -1.7786

■ 92.8590, -23.1015,
-10.4003

■ 251.9220,
-11.7935, 2.6994

■ 68.8590, -23.1015,
-10.4003

■ 45.9730, -22.6647,
-10.5003

■ 25.8830, -12.7603,
-13.9294

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 170.8760,
-25.5749, -10.4153

■ 170.8760,
-25.5749, -10.4153

■ 166.3180,
-32.6948, -13.4339

■ 175.4340,
-18.4550, -7.3966

■ 162.1730,
-39.5253, -15.9377

■ 179.5790,
-11.6244, -4.8928

■ 157.6150,
-46.6452, -18.9564

■ 184.1370, -4.5045,
-1.8741

■ 153.0570,
-53.7651, -21.9750

■ 188.6950, 2.6154,
1.1445

■ 148.7980,
-61.0324, -24.3788

■ 192.9540, 9.8827,
3.5483

■ 144.3540,
-67.7155, -27.4975

■ 197.3980, 16.5658,
6.6670

■ 142.6590,
-70.3309, -28.6419

■ 201.9560, 23.6857,
9.6856

■ 204.9180, 24.6904,
14.1039

■ 207.0110, 23.6586,
18.4074

Harmonies

Analogous

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



174.8150, -32.9398, 18.5792



170.8760, -25.5749, -10.4153



165.5050, -9.6160, -42.5389

Triad

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



170.8760, -25.5749, -10.4153



160.9130, 38.4969, -74.4687



181.4290, -3.6625, 54.8748

Complementary

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



170.8760, -25.5749, -10.4153



135.1240, 25.5749, 10.4153

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.



182.5590, 12.5424, 37.2208



170.8760, -25.5749, -10.4153



173.7810, 35.6040, -33.1339

Square

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



170.8760, -25.5749, -10.4153



149.7390, 32.1737, -99.7491



181.0310, 26.6067, 6.1118



179.6020, -19.5238, 55.6000

Rectangle

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



170.8760, -25.5749, -10.4153



160.3310, 4.2738, -64.3113



181.0310, 26.6067, 6.1118



181.6010, 2.1687, 51.2159

Sweetspot

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



170.8760, -25.5749, -10.4153



235.7470, -9.7353, -4.1631



155.1810, -17.8372, 27.9053



118.3820, -6.1043, -2.0890



250.0000, 0.0000, 0.0000



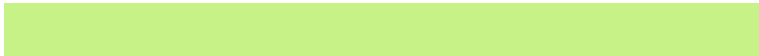
122.0000, 0.0000, 0.0000

Same Dimension

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



170.8760, -25.5749, -10.4153



216.7600, -39.8147, -16.4525



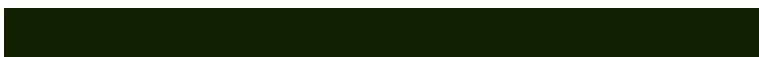
161.0090, -20.7104, -30.7029



91.7780, -3.3416, -1.5593



120.5530, -59.4326, -24.1640



23.5790, -11.6244, -4.8928

Inverse Universe

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



135.1240, 25.5749, 10.4153



161.2400, 39.8147, 16.4525



144.9910, 20.7104, 30.7029



87.2220, 3.3416, 1.5593



37.4470, 59.4326, 24.1640



7.4210, 11.6244, 4.8928

Previews

White Background



This preview shows how the YUV color 170.8760, -25.5749, -10.4153 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 170.8760, -25.5749, -10.4153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

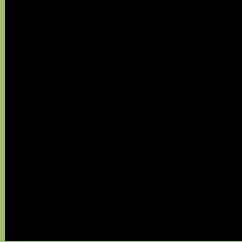
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.8760, -25.5749, -10.4153 Background



This preview shows how black text looks on a background with the YUV color 170.8760, -25.5749, -10.4153.



This preview shows how white text looks on a background with the YUV color 170.8760, -25.5749, -10.4153.

-10.4153.

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

170.8760, -25.5749, -10.4153

Protanopia

174.7160, -29.4400, 16.0351

Deuteranopia

176.9010, -26.5732, 29.9048



Tritanopia

176.9050, 7.4418, -6.9327

Trichromacy



Original Color

170.8760, -25.5749, -10.4153

Protanomaly

173.5900, -28.3919, 6.4986

Deuteranomaly

174.6280, -25.9456, 15.2352

Tritanomaly

174.3920, -4.6303, -8.2368

Monochromacy



Original Color

170.8760, -25.5749, -10.4153

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1600, -9.4459, -3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.8760, -25.5749, -10.4153 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(159, 187, 119)` looks like.

```
.text, #text, p{  
    color:rgb(159, 187, 119)  
}
```

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(159, 187, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 187, 119) }
```

Border

The CSS property to change the border of an element to YUV 170.8760, -25.5749, -10.4153 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(159, 187, 119) }
```


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

```
.border{ border-color:rgb(159, 187, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 187, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 187, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 187, 119);  
box-shadow:4px 4px 4px 4px rgb(159, 187,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 170.8760, -25.5749, -10.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 187, 119) }
```

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

```
.background{ background-color: rgb(159,  
187, 119) }
```

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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