

Converting Colors

YUV(125.9610, -21.6728,
-95.5588)

Have a look what the booklet for
YUV(125.9610, -21.6728, -95.5588)
contains.

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Color

**YUV(125.9610, -21.6728,
-95.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	11BE52
RGB	17, 190, 82
RGB Percent	7%, 75%, 32%
CMY	0.9333, 0.2549, 0.6784
CMYK	0.91, 0.00, 0.57, 0.25
HSL	143°, 84%, 41%
HSV	143°, 91%, 75%
XYZ	20.1676, 37.5553, 14.1686
YIQ	125.9610, -68.4400, -70.2640

Conversions

Conversions Part 2

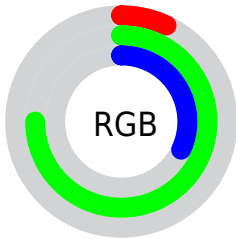
Format	Color
RYB	17, 143, 190
Decimal	1162834
CIELab	67.69, -62.52, 42.95
CIELCh	68, 75.846, 145.512
Yxy	37.5553, 0.2805, 0.5224
Android (android.graphics.Color)	4279352914 (0xFF11BE52)
YUV	125.9610, -21.6728, -95.5588
Hunter-Lab	61.2824, -48.5010, 29.1897

Details

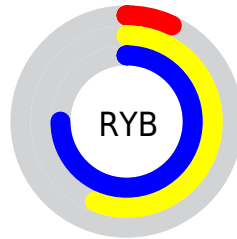
The YUV color **125.9610, -21.6728, -95.5588** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **81.0390, 21.6728, 95.5588**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3500, -28.2735, -78.3599**, and **82.6650, -25.9638, -72.4972** is the 20% darker color. If you saturate the color by 10%, you get **119.6240, -23.9716, -104.9102**, and if you desaturate by 10%, it is **133.0100, -19.2319, -85.0778**.

Distribution



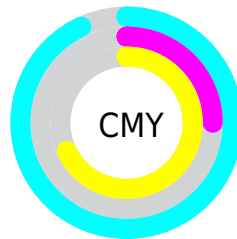
- Red (7%)
- Green (75%)
- Blue (32%)



- Red (7%)
- Yellow (56%)
- Blue (75%)



- Cyan (91%)
- Magenta (0%)
- Yellow (57%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9610, -21.6728, -95.5588 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 125.9610, -21.6728, -95.5588 by changing the saturation by 10% instead.

■ 125.9610,
-21.6728, -95.5588

■ 125.9610,
-21.6728, -95.5588

255.0000, 0.0000,
0.0000

■ 101.5920,
-21.9839, -89.0962

■ 191.3500,
-28.2735, -78.3599

■ 82.6650, -25.9638,
-72.4972

■ 207.8060,
-23.0754, -65.6049

■ 63.3960, -31.2542,
-55.5983

■ 220.2670,
-15.4146, -49.3462

■ 48.7210, -24.0195,
-42.7283

■ 232.4290, -7.6065,
-33.7022

■ 34.0460, -16.7847,
-29.8583

■ 245.0040, 0.4910,
-17.5435

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,

0.0000

■ 125.9610,
-21.6728, -95.5588

■ 125.9610,
-21.6728, -95.5588

■ 119.6240,
-23.9716, -104.9102

■ 133.0100,
-19.2319, -85.0778

■ 140.0590,
-16.7911, -74.5967

■ 147.1080,
-14.3502, -64.1157

■ 154.0430,
-12.3462, -53.5347

■ 161.0920, -9.9054,
-43.0537

■ 168.1410, -7.4645,
-32.5727

■ 175.1900, -5.0237,
-22.0916

■ 182.2390, -2.5828,
-11.6106

■ 189.2880, -0.1420,
-1.1296

Harmonies

Analogous

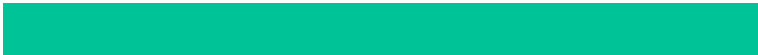
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



146.8020, -70.4014, -5.9654



125.9610, -21.6728, -95.5588



131.7930, 9.9621, -115.5825

Triad

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



125.9610, -21.6728, -95.5588



132.3820, 60.4507, -116.0990



148.0720, -18.7695, 93.7759

Complementary

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



125.9610, -21.6728, -95.5588



81.0390, 21.6728, 95.5588

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.



151.7150, 12.9585, 90.5809



125.9610, -21.6728, -95.5588



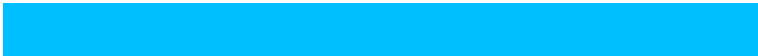
160.1650, 46.7537, -15.9307

Square

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



125.9610, -21.6728, -95.5588



141.1870, 56.1098, -123.8210



168.4180, 36.7689, 60.1464



158.0270, -54.2433, 85.0453

Rectangle

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



125.9610, -21.6728, -95.5588



137.8520, 30.6390, -120.8962



168.4180, 36.7689, 60.1464



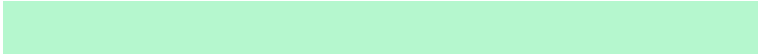
147.0580, -7.4236, 94.6651

Sweetspot

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



125.9610, -21.6728, -95.5588



222.5920, -8.1799, -36.4762



151.4410, -66.2794, -21.4348



110.1900, -5.0237, -22.0916



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



125.9610, -21.6728, -95.5588



155.5910, -30.8574, -136.4533



135.6510, 15.4551, -104.0569



90.6250, -1.2941, -4.9331



99.4720, -19.9527, -87.2369



19.4510, -4.1663, -17.0585

Inverse Universe

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



81.0390, 21.6728, 95.5588



91.4090, 30.8574, 136.4533



71.3490, -15.4551, 104.0569



88.3750, 1.2941, 4.9331



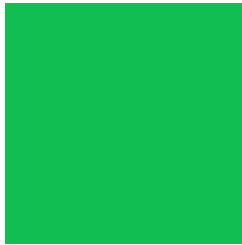
58.5280, 19.9527, 87.2369



11.4350, 3.7295, 17.1585

Previews

White Background



This preview shows how the YUV color 125.9610, -21.6728, -95.5588 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 125.9610, -21.6728, -95.5588 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 125.9610, -21.6728, -95.5588 Background



This preview shows how black text looks on a background with the YUV color 125.9610, -21.6728, -95.5588.



This preview shows how white text looks on a background with the YUV color 125.9610, -21.6728, -95.5588.

-95.5588.

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

125.9610, -21.6728, -95.5588

Protanopia

159.1220, -41.9651, 20.0640

Deuteranopia

161.7460, -34.8778, 33.5488



Tritanopia

149.2120, 21.5875, -64.2069

Trichromacy



Original Color

125.9610, -21.6728, -95.5588



Protanomaly

146.8070, -34.4149, -21.7557



Deuteranomaly

148.4150, -29.7846, -13.5190



Tritanomaly

140.7210, 6.0535, -75.1773

Monochromacy



Original Color

125.9610, -21.6728, -95.5588



Achromatopsia

126.0000, 0.0000, 0.0000



Achromatomaly

125.7170, -7.7485, -34.8318

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9610, -21.6728, -95.5588 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(17, 190, 82)` looks like.

```
.text, #text, p{  
    color:rgb(17, 190, 82)  
}
```

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(17, 190, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 190, 82) }
```

Border

The CSS property to change the border of an element to YUV 125.9610, -21.6728, -95.5588 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(17, 190, 82) }
```


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

```
.border{ border-color:rgb(17, 190, 82) }
```

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

Here you see how a box with a 4 pixel rgb(17, 190, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 190, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 190, 82);  
box-shadow:4px 4px 4px 4px rgb(17, 190,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 125.9610, -21.6728, -95.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 190, 82) }
```

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

```
.background{ background-color: rgb(17, 190,  
82) }
```

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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