

Converting Colors

YUV(155.9100, -13.7596,
-20.0921)

Have a look what the booklet for
YUV(155.9100, -13.7596, -20.0921)
contains.

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Color

**YUV(155.9100, -13.7596,
-20.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	85AD80
RGB	133, 173, 128
RGB Percent	52%, 68%, 50%
CMY	0.4784, 0.3216, 0.4980
CMYK	0.23, 0.00, 0.26, 0.32
HSL	113°, 22%, 59%
HSV	113°, 26%, 68%
XYZ	28.5127, 36.4322, 25.9514
YIQ	155.9100, -9.3950, -22.4750

Conversions

Conversions Part 2

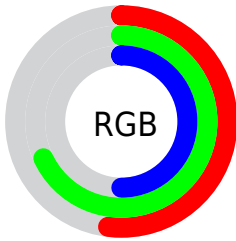
Format	Color
RYB	128, 173, 168
Decimal	8760704
CIELab	66.85, -22.40, 18.84
CIELCh	67, 29.267, 139.928
Yxy	36.4322, 0.3137, 0.4008
Android (android.graphics.Color)	4286950784 (0xFF85AD80)
YUV	155.9100, -13.7596, -20.0921
Hunter-Lab	60.3591, -21.3077, 16.7596

Details

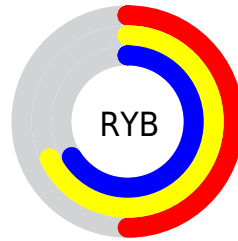
The YUV color **155.9100, -13.7596, -20.0921** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **145.0900, 13.7596, 20.0921**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.9700, -14.7752, -21.0217**, and **103.9640, -12.3073, -19.2624** is the 20% darker color. If you saturate the color by 10%, you get **149.4870, -18.9741, -27.6141**, and if you desaturate by 10%, it is **162.3330, -8.5452, -12.5700**.

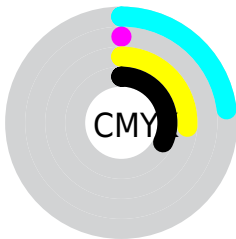
Distribution



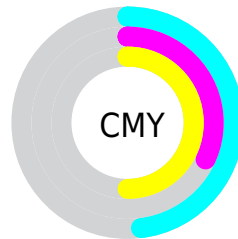
- Red (52%)
- Green (68%)
- Blue (50%)



- Red (50%)
- Yellow (68%)
- Blue (66%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (32%)



- Cyan (48%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9100, -13.7596, -20.0921 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 155.9100, -13.7596, -20.0921 by changing the saturation by 10% instead.

■ 155.9100,
-13.7596, -20.0921

■ 155.9100,
-13.7596, -20.0921

255.0000, 0.0000,
0.0000

■ 129.4370,
-13.0334, -19.6772

■ 210.9700,
-14.7752, -21.0217

■ 103.9640,
-12.3073, -19.2624

■ 237.7960,
-14.1964, -19.9921

■ 79.3770, -12.0179,
-18.7476

■ 249.3600, -6.0935,
-5.5777

■ 56.4910, -11.5811,
-18.8476

■ 33.4200, -10.5601,
-19.6623

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,

0.0000

■ 155.9100,
-13.7596, -20.0921

■ 155.9100,
-13.7596, -20.0921

■ 149.4870,
-18.9741, -27.6141

■ 162.3330, -8.5452,
-12.5700

■ 142.6510,
-24.4779, -35.6509

■ 169.1690, -3.0413,
-4.5332

■ 136.2280,
-29.6924, -43.1730

■ 175.5920, 2.1731,
2.9888

■ 129.5060,
-34.7595, -51.3098

■ 182.3140, 7.2402,
11.1256

■ 122.9690,
-40.4107, -58.7318

■ 188.8510, 12.8915,
18.5477

■ 116.5460,
-45.6252, -66.2538

■ 195.2740, 18.1059,
26.0697

■ 109.8240,
-50.6922, -74.3906

■ 201.9960, 23.1730,
34.2065

■ 107.2320,
-52.8654, -77.3795

■ 206.8660, 23.7301,
42.2135

Harmonies

Analogous

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



159.6480, -22.9975, 2.9397



155.9100, -13.7596, -20.0921



152.1380, 0.4250, -43.0940

Triad

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



155.9100, -13.7596, -20.0921



157.3970, 27.9053, -37.1822



165.4570, -9.5923, 43.4492

Complementary

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



155.9100, -13.7596, -20.0921



145.0900, 13.7596, 20.0921

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.



166.7410, 3.0857, 37.0611



155.9100, -13.7596, -20.0921



163.5470, 23.8873, -8.3727

Square

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



155.9100, -13.7596, -20.0921



149.9830, 25.6444, -58.7441



166.7200, 14.9280, 18.6626



163.6770, -20.0538, 38.8713

Rectangle

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



155.9100, -13.7596, -20.0921



149.1070, 10.7932, -55.3448



166.7200, 14.9280, 18.6626



165.8960, -5.3717, 43.0642

Sweetspot

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



155.9100, -13.7596, -20.0921



217.1640, -5.5039, -8.0368



164.9350, -18.2090, 7.0730



107.7560, -3.3307, -5.0480



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



155.9100, -13.7596, -20.0921



197.8950, -21.1472, -30.6029



156.3530, -5.5970, -24.8656



83.5820, -2.7519, -4.0184



93.1330, -45.9146, -66.7686



14.3980, -7.0982, -9.9960

Inverse Universe

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



145.0900, 13.7596, 20.0921



181.4040, 20.9998, 31.2177



144.6470, 5.5970, 24.8656



81.4180, 2.7519, 4.0184



57.1660, 45.7672, 67.3834



8.6020, 7.0982, 9.9960

Previews

White Background



This preview shows how the YUV color 155.9100, -13.7596, -20.0921 looks on a white background.

Color Contrast Check

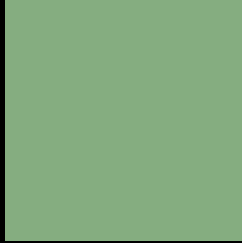
Large Text (above 18pt) WCAG AA × Fail

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 155.9100, -13.7596, -20.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

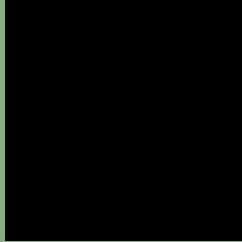
Any Text WCAG AA ✓ Pass

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 155.9100, -13.7596, -20.0921 Background



This preview shows how black text looks on a background with the YUV color 155.9100, -13.7596, -20.0921.



This preview shows how white text looks on a background with the YUV color 155.9100, -13.7596, -20.0921.

-20.0921.

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

155.9100, -13.7596, -20.0921

Protanopia

160.8430, -18.6566, 10.6617

Deuteranopia

162.8320, -15.2002, 22.0723



Tritanopia

160.3060, 9.2161, -16.0544

Trichromacy



Original Color

155.9100, -13.7596, -20.0921

Protanomaly

158.9340, -16.7295, -0.8191

Deuteranomaly

160.2600, -14.4252, 6.7880

Tritanomaly

159.0040, 0.4910, -17.5435

Monochromacy



Original Color

155.9100, -13.7596, -20.0921

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9900, -4.9251, -7.0072

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9100, -13.7596, -20.0921 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(133, 173, 128)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 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(133, 173, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 128) }
```

Border

The CSS property to change the border of an element to YUV 155.9100, -13.7596, -20.0921 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(133, 173, 128) }
```


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

```
.border{ border-color:rgb(133, 173, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 128);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 155.9100, -13.7596, -20.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 128) }
```

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

```
.background{ background-color: rgb(133,  
173, 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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