

Converting Colors

YUV(150.6620, -0.8194,
-17.2436)

Have a look what the booklet for
YUV(150.6620, -0.8194, -17.2436)
contains.

YUV(150.6620, -0.8194, -17.2436)	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(150.6620, -0.8194,
-17.2436)**

Conversions

Conversions Part 1

Format	Color
Hex	83A195
RGB	131, 161, 149
RGB Percent	51%, 63%, 58%
CMY	0.4863, 0.3686, 0.4157
CMYK	0.19, 0.00, 0.07, 0.37
HSL	156°, 14%, 57%
HSV	156°, 19%, 63%
XYZ	27.5298, 32.4850, 33.2530
YIQ	150.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

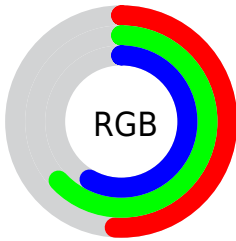
Format	Color
RYB	131, 150, 161
Decimal	8626581
CIELab	63.74, -12.89, 2.80
CIELCh	64, 13.195, 167.747
Yxy	32.4850, 0.2952, 0.3483
Android (android.graphics.Color)	4286816661 (0xFF83A195)
YUV	150.6620, -0.8194, -17.2436
Hunter-Lab	56.9956, -13.5240, 5.3052

Details

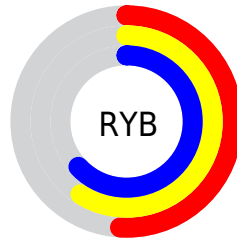
The YUV color **150.6620, -0.8194, -17.2436** is a light color, and the websafe version is hex **669999**. A complement of this color would be **141.3380, 0.8194, 17.2436**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9500, -0.9613, -18.3731**, and **99.3740, -0.6774, -16.1140** is the 20% darker color. If you saturate the color by 10%, you get **145.1940, -1.0816, -26.4801**, and if you desaturate by 10%, it is **156.1300, -0.5571, -8.0070**.

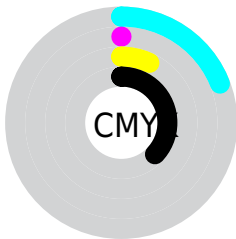
Distribution



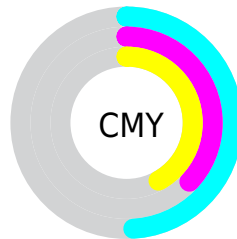
- Red (51%)
- Green (63%)
- Blue (58%)



- Red (51%)
- Yellow (59%)
- Blue (63%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (49%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6620, -0.8194, -17.2436 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 150.6620, -0.8194, -17.2436 by changing the saturation by 10% instead.

■ 150.6620, -0.8194,
-17.2436

■ 150.6620, -0.8194,
-17.2436

255.0000, 0.0000,
0.0000

■ 124.9610, -0.9668,
-16.6288

■ 204.9500, -0.9613,
-18.3731

■ 99.3740, -0.6774,
-16.1140

■ 232.9500, -0.9613,
-18.3731

■ 75.7870, -0.3880,
-15.5992

■ 250.8140, 2.0637,
-8.6069

■ 52.7870, -0.3880,
-15.5992

■ 30.9010, 0.0488,
-15.6992

■ 12.4240, -3.1670,
-10.8958

■ 0.0000, 0.0000,

0.0000

■ 150.6620, -0.8194,
-17.2436

■ 150.6620, -0.8194,
-17.2436

■ 145.1940, -1.0816,
-26.4801

■ 156.1300, -0.5571,
-8.0070

■ 139.6120, -1.7807,
-35.6167

■ 161.7120, 0.1420,
1.1296

■ 134.1440, -2.0430,
-44.8533

■ 167.1800, 0.4043,
10.3661

■ 128.5620, -2.7421,
-53.9899

■ 172.7620, 1.1033,
19.5027

■ 123.0940, -3.0043,
-63.2264

■ 178.2300, 1.3656,
28.7393

■ 117.2130, -3.5560,
-72.9778

■ 184.1110, 1.9173,
38.4907

■ 111.7450, -3.8183,
-82.2144

■ 189.5790, 2.1796,
47.7272

■ 106.1630, -4.5174,
-91.3510

■ 193.6660, 3.6157,
53.7899

■ 105.5650, -4.2225,
-92.5805

■ 194.3500, 6.2365,
53.1901

Harmonies

Analogous

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



151.8220, -6.8142, -7.7369



150.6620, -0.8194, -17.2436



149.9370, 5.4541, -22.7467

Triad

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



150.6620, -0.8194, -17.2436



155.1380, 10.7780, -3.6290



155.4170, -9.0796, 18.9283

Complementary

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



150.6620, -0.8194, -17.2436



141.3380, 0.8194, 17.2436

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.



156.3940, -4.1382, 20.7025



150.6620, -0.8194, -17.2436



156.1780, 6.8142, 7.7369

Square

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



150.6620, -0.8194, -17.2436



153.0010, 11.8315, -14.9099



156.8540, 1.5510, 15.9140



154.8030, -11.2419, 12.4508

Rectangle

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



150.6620, -0.8194, -17.2436



151.0340, 8.3642, -22.8318



156.8540, 1.5510, 15.9140



156.4710, -7.6272, 19.7579

Sweetspot

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



150.6620, -0.8194, -17.2436



204.8420, -0.4151, -6.8774



152.1980, -10.4506, -8.0666



102.2660, -0.1311, -4.6183



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



150.6620, -0.8194, -17.2436



193.1940, -1.0816, -26.4801



150.2690, 5.2904, -16.8989



78.8530, -0.4205, -5.1331



95.0330, -3.9603, -83.3439



11.8200, -0.4043, -10.3661

Inverse Universe

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



141.3380, 0.8194, 17.2436



178.8060, 1.0816, 26.4801



141.7310, -5.2904, 16.8989



76.1470, 0.4205, 5.1331



49.9670, 3.9603, 83.3439



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 150.6620, -0.8194, -17.2436 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 150.6620, -0.8194, -17.2436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

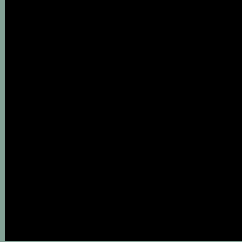
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.6620, -0.8194, -17.2436

Background



This preview shows how black text looks on a background with the YUV color 150.6620, -0.8194, -17.2436.



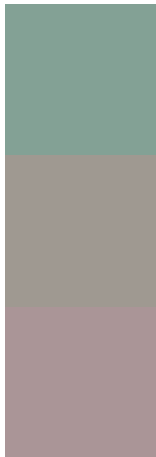
This preview shows how white text looks on a background with the YUV color 150.6620, -0.8194,

-17.2436.

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

150.6620, -0.8194, -17.2436

Protanopia

153.8820, -4.3788, 4.4885

Deuteranopia

155.5070, -2.2220, 12.7104



Tritanopia

152.4910, 8.6319, -15.3396

Trichromacy



Original Color

150.6620, -0.8194, -17.2436

Protanomaly

152.7670, -3.3361, -3.3037

Deuteranomaly

153.5550, -1.7526, 2.1443

Tritanomaly

151.8670, 4.9956, -15.6694

Monochromacy



Original Color

150.6620, -0.8194, -17.2436

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6620, -0.8194, -17.2436 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(131, 161, 149)` looks like.

```
.text, #text, p{  
    color:rgb(131, 161, 149)  
}
```

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(131, 161, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 161, 149) }
```

Border

The CSS property to change the border of an element to YUV 150.6620, -0.8194, -17.2436 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(131, 161, 149) }
```


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

```
.border{ border-color:rgb(131, 161, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 161, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 161, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 161, 149);  
box-shadow:4px 4px 4px 4px rgb(131, 161,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 150.6620, -0.8194, -17.2436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 161, 149) }
```

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

```
.background{ background-color: rgb(131,  
161, 149) }
```

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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