

Converting Colors

YUV(140.7990, -8.7749,
-32.2727)

Have a look what the booklet for
YUV(140.7990, -8.7749, -32.2727)
contains.

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Color

**YUV(140.7990, -8.7749,
-32.2727)**

Conversions

Conversions Part 1

Format	Color
Hex	68A37B
RGB	104, 163, 123
RGB Percent	41%, 64%, 48%
CMY	0.5922, 0.3608, 0.5176
CMYK	0.36, 0.00, 0.25, 0.36
HSL	139°, 24%, 52%
HSV	139°, 36%, 64%
XYZ	22.3813, 30.5675, 23.4594
YIQ	140.7990, -22.3240, -24.9480

Conversions

Conversions Part 2

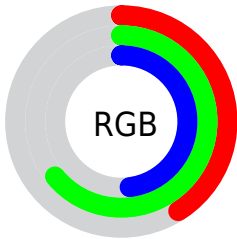
Format	Color
RYB	104, 149, 163
Decimal	6857595
CIELab	62.14, -28.06, 14.83
CIELCh	62, 31.732, 152.145
Yxy	30.5675, 0.2929, 0.4001
Android (android.graphics.Color)	4285047675 (0xFF68A37B)
YUV	140.7990, -8.7749, -32.2727
Hunter-Lab	55.2879, -24.4946, 13.5440

Details

The YUV color **140.7990, -8.7749, -32.2727** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **126.2010, 8.7749, 32.2727**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9730, -9.3537, -33.3023**, and **89.4400, -7.6119, -31.9579** is the 20% darker color. If you saturate the color by 10%, you get **134.7610, -11.2212, -41.0094**, and if you desaturate by 10%, it is **146.8370, -6.3286, -23.5360**.

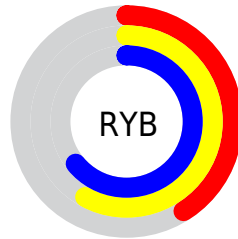
Distribution



Red (41%)

Green (64%)

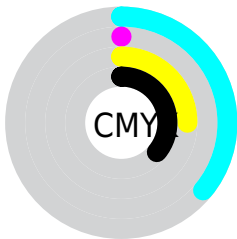
Blue (48%)



Red (41%)

Yellow (58%)

Blue (64%)

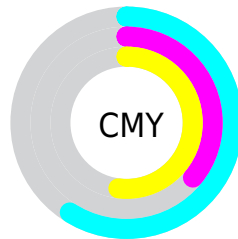


Cyan (36%)

Magenta (0%)

Yellow (25%)

Black (36%)



Cyan (59%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7990, -8.7749, -32.2727 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 140.7990, -8.7749, -32.2727 by changing the saturation by 10% instead.

■ 140.7990, -8.7749,
-32.2727

■ 140.7990, -8.7749,
-32.2727

255.0000, 0.0000,
0.0000

■ 114.9130, -8.3381,
-32.3727

■ 194.9730, -9.3537,
-33.3023

■ 89.4400, -7.6119,
-31.9579

■ 223.4460,
-10.0799, -33.7171

■ 64.3690, -6.5909,
-32.7726

■ 239.7060, -4.2921,
-23.4212

■ 39.8140, -4.8383,
-34.9169

■ 251.1130, 1.9163,
-7.9921

■ 24.1640, -8.9549,
-21.1918

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 140.7990, -8.7749,
-32.2727

■ 140.7990, -8.7749,
-32.2727

■ 134.7610,
-11.2212, -41.0094

■ 146.8370, -6.3286,
-23.5360

■ 128.4240,
-13.5200, -50.3608

■ 153.1740, -4.0298,
-14.1846

■ 122.3860,
-15.9663, -59.0975

■ 159.2120, -1.5835,
-5.4479

■ 116.3480,
-18.4126, -67.8342

■ 165.2500, 0.8628,
3.2887

■ 110.0110,
-20.7114, -77.1856

■ 171.5870, 3.1616,
12.6402

■ 103.9730,
-23.1577, -85.9223

■ 177.6250, 5.6079,
21.3769

■ 101.6090,
-24.4572, -89.1111

■ 183.6630, 8.0541,
30.1135

■ 189.7010, 10.5004,
38.8502

■ 196.0380, 12.7993,
48.2017

Harmonies

Analogous

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



144.7500, -21.0757, -6.7968



140.7990, -8.7749, -32.2727



134.7000, 8.0359, -57.6189

Triad

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



140.7990, -8.7749, -32.2727



146.7940, 29.1886, -28.7603



151.8010, -14.6919, 45.7785

Complementary

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



140.7990, -8.7749, -32.2727



126.2010, 8.7749, 32.2727

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.



153.7050, -2.3196, 44.1087



140.7990, -8.7749, -32.2727



152.5700, 22.3970, 3.0081

Square

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



140.7990, -8.7749, -32.2727



137.2370, 30.4492, -59.8438



154.4610, 11.1117, 29.4137



150.2160, -24.2635, 35.7676

Rectangle

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



140.7990, -8.7749, -32.2727



131.1850, 19.1358, -71.1992



154.4610, 11.1117, 29.4137



152.7240, -11.2029, 46.7231

Sweetspot

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



140.7990, -8.7749, -32.2727



203.0000, -3.4510, -13.1550



150.5930, -22.9703, -5.7821



101.7880, -1.8675, -7.7071



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



140.7990, -8.7749, -32.2727



177.7230, -13.6674, -49.7461



144.1050, 3.8922, -35.1721



78.6250, -1.2941, -4.9331



90.4730, -21.4322, -79.3448



11.2500, -2.5882, -9.8662

Inverse Universe

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



126.2010, 8.7749, 32.2727



155.1630, 13.2306, 49.8460



122.8950, -3.8922, 35.1721



76.3750, 1.2941, 4.9331



54.6410, 21.8690, 79.2448



6.7500, 2.5882, 9.8663

Previews

White Background



This preview shows how the YUV color 140.7990, -8.7749, -32.2727 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 140.7990, -8.7749, -32.2727 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 140.7990, -8.7749, -32.2727

Background



This preview shows how black text looks on a background with the YUV color 140.7990, -8.7749, -32.2727.



This preview shows how white text looks on a background with the YUV color 140.7990, -8.7749, -32.2727.

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

140.7990, -8.7749, -32.2727

Protanopia

148.3420, -15.4516, 9.3471

Deuteranopia

150.4340, -11.5530, 18.9134



Tritanopia

145.5110, 11.5801, -27.6351

Trichromacy



Original Color

140.7990, -8.7749, -32.2727

Protanomaly

145.5250, -13.0768, -5.7224

Deuteranomaly

146.9540, -10.3303, 0.0403

Tritanomaly

143.5510, 4.1654, -29.4242

Monochromacy



Original Color

140.7990, -8.7749, -32.2727

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0110, -3.4564, -11.4106

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7990, -8.7749, -32.2727 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(104, 163, 123)` looks like.

```
.text, #text, p{  
    color:rgb(104, 163, 123)  
}
```

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(104, 163, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 163, 123) }
```

Border

The CSS property to change the border of an element to YUV 140.7990, -8.7749, -32.2727 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(104, 163, 123) }
```


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

```
.border{ border-color:rgb(104, 163, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 163, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 163, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 163, 123);  
box-shadow:4px 4px 4px 4px rgb(104, 163,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 140.7990, -8.7749, -32.2727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 163, 123) }
```

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

```
.background{ background-color: rgb(104,  
163, 123) }
```

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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