

Converting Colors

YUV(152.8280, -12.7332,
-22.6512)

Have a look what the booklet for
YUV(152.8280, -12.7332, -22.6512)
contains.

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Color

**YUV(152.8280, -12.7332,
-22.6512)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAB7F
RGB	127, 171, 127
RGB Percent	50%, 67%, 50%
CMY	0.5020, 0.3294, 0.5020
CMYK	0.26, 0.00, 0.26, 0.33
HSL	120°, 21%, 58%
HSV	120°, 26%, 67%
XYZ	27.1461, 35.1702, 25.4364
YIQ	152.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

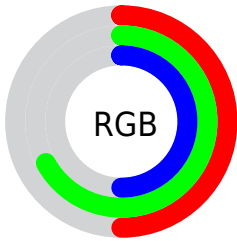
Format	Color
RYB	127, 171, 171
Decimal	8366975
CIELab	65.88, -23.66, 18.00
CIELCh	66, 29.727, 142.740
Yxy	35.1702, 0.3093, 0.4008
Android (android.graphics.Color)	4286557055 (0xFF7FAB7F)
YUV	152.8280, -12.7332, -22.6512
Hunter-Lab	59.3044, -22.0760, 16.0828

Details

The YUV color **152.8280, -12.7332, -22.6512** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **145.1720, 12.7332, 22.6512**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8880, -13.7488, -23.5808**, and **101.4690, -11.5702, -22.3363** is the 20% darker color. If you saturate the color by 10%, you get **145.8070, -17.6529, -31.4027**, and if you desaturate by 10%, it is **159.8490, -7.8136, -13.8996**.

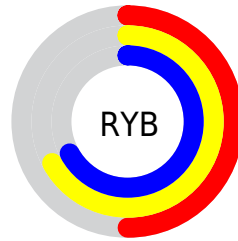
Distribution



Red (50%)

Green (67%)

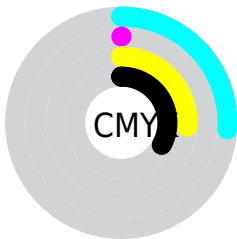
Blue (50%)



Red (50%)

Yellow (67%)

Blue (67%)

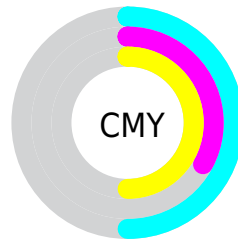


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8280, -12.7332, -22.6512 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 152.8280, -12.7332, -22.6512 by changing the saturation by 10% instead.

■ 152.8280,
-12.7332, -22.6512

■ 152.8280,
-12.7332, -22.6512

■ 255.0000, 0.0000,
0.0000

■ 126.3550,
-12.0070, -22.2363

■ 207.8880,
-13.7488, -23.5808

■ 101.4690,
-11.5702, -22.3363

■ 235.5890,
-13.6014, -24.1956

■ 76.9960, -10.8440,
-21.9215

■ 247.4520, -5.6458,
-9.1664

■ 53.5230, -10.1178,
-21.5067

■ 30.0390, -9.3862,
-22.8362

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 152.8280,
-12.7332, -22.6512

■ 152.8280,
-12.7332, -22.6512

■ 145.8070,
-17.6529, -31.4027

■ 159.8490, -7.8136,
-13.8996

■ 138.7860,
-22.5725, -40.1543

■ 166.8700, -2.8939,
-5.1480

■ 131.7650,
-27.4921, -48.9059

■ 173.8910, 2.0257,
3.6036

■ 124.7440,
-32.4118, -57.6575

■ 180.9120, 6.9454,
12.3552

■ 117.7230,
-37.3314, -66.4091

■ 187.9330, 11.8650,
21.1068

■ 110.2890,
-42.5405, -75.6755

■ 195.3670, 17.0741,
30.3731

■ 103.2680,
-47.4601, -84.4270

■ 202.3880, 21.9937,
39.1247

■ 100.3770,
-49.4859, -88.0306

■ 205.6920, 24.3088,
43.2431

Harmonies

Analogous

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



156.6370, -22.9920, 1.1954



152.8280, -12.7332, -22.6512



148.1700, 1.8882, -45.7531

Triad

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



152.8280, -12.7332, -22.6512



155.4080, 27.8999, -35.4378



162.5280, -10.6133, 44.2639

Complementary

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



152.8280, -12.7332, -22.6512



145.1720, 12.7332, 22.6512

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.



164.1110, 1.9173, 38.4907



152.8280, -12.7332, -22.6512



161.7430, 23.2977, -5.9136

Square

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



152.8280, -12.7332, -22.6512



147.6240, 26.8074, -58.4292



163.9160, 14.3384, 21.1217



160.8510, -20.6325, 37.8417

Rectangle

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



152.8280, -12.7332, -22.6512



145.8400, 12.4039, -58.6187



163.9160, 14.3384, 21.1217



162.9670, -6.3927, 43.8789

Sweetspot

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



152.8280, -12.7332, -22.6512



214.5660, -5.2090, -9.2664



165.9840, -19.2191, 4.3990



107.4570, -3.1833, -5.6628



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.



152.8280, -12.7332, -22.6512



193.5030, -19.9680, -35.5211



155.3360, -3.1236, -24.8507



83.2830, -2.6045, -4.6332



88.0500, -43.4087, -77.2198



13.5010, -6.6560, -11.8404

Inverse Universe

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



145.1720, 12.7332, 22.6512



181.4970, 19.9680, 35.5211



142.6640, 3.1236, 24.8507



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 152.8280, -12.7332, -22.6512 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 152.8280, -12.7332, -22.6512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

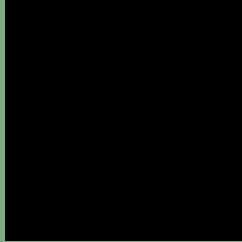
Any Text WCAG AA ✓ Pass

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 152.8280, -12.7332, -22.6512 Background



This preview shows how black text looks on a background with the YUV color 152.8280, -12.7332, -22.6512.



This preview shows how white text looks on a background with the YUV color 152.8280, -12.7332, -22.6512.

-22.6512.

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

152.8280, -12.7332, -22.6512

Protanopia

158.3700, -17.9304, 11.0765

Deuteranopia

160.0600, -14.3266, 21.8724



Tritanopia

157.1100, 9.8058, -18.5135

Trichromacy



Original Color

152.8280, -12.7332, -22.6512

Protanomaly

156.1620, -15.8559, -1.0191

Deuteranomaly

157.7760, -13.6936, 5.4584

Tritanomaly

155.9220, 1.5175, -20.1026

Monochromacy



Original Color

152.8280, -12.7332, -22.6512

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.3920, -4.6303, -8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8280, -12.7332, -22.6512 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(127, 171, 127)` looks like.

```
.text, #text, p{  
    color:rgb(127, 171, 127)  
}
```

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(127, 171, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 171, 127) }
```

Border

The CSS property to change the border of an element to YUV 152.8280, -12.7332, -22.6512 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(127, 171, 127) }
```


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

```
.border{ border-color:rgb(127, 171, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 171, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 171, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 171, 127);  
box-shadow:4px 4px 4px 4px rgb(127, 171,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 152.8280, -12.7332, -22.6512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 171, 127) }
```

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

```
.background{ background-color: rgb(127,  
171, 127) }
```

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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