

Converting Colors

YUV(150.6410, 11.0230,
-35.6422)

Have a look what the booklet for
YUV(150.6410, 11.0230, -35.6422)
contains.

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Color

**YUV(150.6410, 11.0230,
-35.6422)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA7AD
RGB	110, 167, 173
RGB Percent	43%, 65%, 68%
CMY	0.5686, 0.3451, 0.3216
CMYK	0.36, 0.03, 0.00, 0.32
HSL	186°, 28%, 55%
HSV	186°, 36%, 68%
XYZ	27.7919, 33.9696, 44.6272
YIQ	150.6410, -35.8980, -10.2180

Conversions

Conversions Part 2

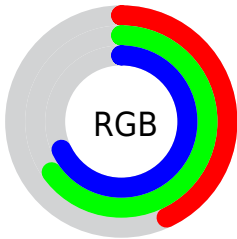
Format	Color
RYB	110, 140, 173
Decimal	7251885
CIELab	64.94, -17.01, -9.01
CIELCh	65, 19.247, 207.925
Yxy	33.9696, 0.2612, 0.3193
Android (android.graphics.Color)	4285441965 (0xFF6EA7AD)
YUV	150.6410, 11.0230, -35.6422
Hunter-Lab	58.2834, -16.8798, -4.5995

Details

The YUV color **150.6410, 11.0230, -35.6422** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **132.3590, -11.0230, 35.6422**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.3420, 11.1704, -36.2569**, and **98.6410, 11.0230, -35.6422** is the 20% darker color. If you saturate the color by 10%, you get **144.3840, 14.1077, -45.0638**, and if you desaturate by 10%, it is **156.8980, 7.9383, -26.2205**.

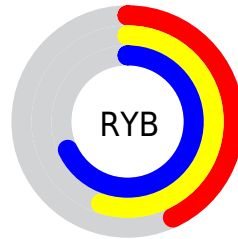
Distribution



Red (43%)

Green (65%)

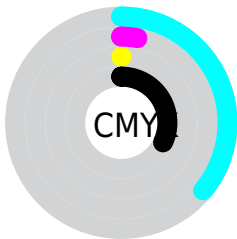
Blue (68%)



Red (43%)

Yellow (55%)

Blue (68%)

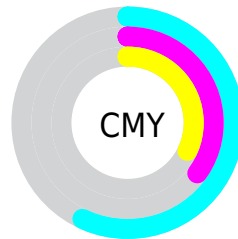


Cyan (36%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (57%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6410, 11.0230, -35.6422 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 150.6410, 11.0230, -35.6422 by changing the saturation by 10% instead.

■ 150.6410, 11.0230,
-35.6422

■ 150.6410, 11.0230,
-35.6422

255.0000, 0.0000,
0.0000

■ 124.5270, 10.5862,
-35.5422

■ 205.3420, 11.1704,
-36.2569

■ 98.6410, 11.0230,
-35.6422

■ 233.8150, 10.4442,
-36.6718

■ 72.7440, 11.4652,
-37.4865

■ 244.5350, 5.1592,
-21.5172

■ 47.5370, 12.0603,
-41.6899

■ 253.5050, 0.7370,
-3.0739

■ 31.5280, 9.1067,
-27.6501

■ 17.9810, 5.4324,
-15.7693

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 150.6410, 11.0230,
-35.6422

■ 150.6410, 11.0230,
-35.6422

■ 144.3840, 14.1077,
-45.0638

■ 156.8980, 7.9383,
-26.2205

■ 138.4150, 17.0504,
-55.6150

■ 162.8670, 4.9956,
-15.6694

■ 132.1580, 20.1351,
-65.0366

■ 169.1240, 1.9109,
-6.2477

■ 125.9010, 23.2198,
-74.4582

■ 175.3810, -1.1738,
3.1739

■ 120.2310, 26.0151,
-84.3946

■ 181.3500, -4.1165,
13.7251

■ 113.6750, 29.2472,
-94.4310

■ 187.6070, -7.2013,
23.1467

■ 111.8810, 30.1317,
-98.1196

■ 193.8640,
-10.2860, 32.5683

■ 199.5340,
-13.0813, 42.5047

■ 202.8010,
-14.6919, 45.7785

Harmonies

Analogous

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



150.7960, 2.5656, -29.6391



150.6410, 11.0230, -35.6422



152.4550, 16.5377, -31.0940

Triad

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



150.6410, 11.0230, -35.6422



160.4610, 7.6607, 16.2587



157.0220, -16.7728, 13.1357

Complementary

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



150.6410, 11.0230, -35.6422



132.3590, -11.0230, 35.6422

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.



158.3700, -14.4794, 24.2315



150.6410, 11.0230, -35.6422



160.9370, -0.9549, 26.3653

Square

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



150.6410, 11.0230, -35.6422



159.3710, 14.1141, -0.3254



159.5970, -8.6753, 29.2944



154.7320, -13.6719, -1.5190

Rectangle

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



150.6410, 11.0230, -35.6422



154.8520, 17.8210, -22.6722



159.5970, -8.6753, 29.2944



157.4570, -16.4943, 17.1392

Sweetspot

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



150.6410, 11.0230, -35.6422



215.6500, 4.1166, -13.7250



147.5510, -16.0476, -32.9322



107.2270, 2.3531, -8.0921



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.



150.6410, 11.0230, -35.6422



189.4150, 17.0504, -55.6150



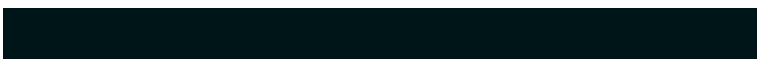
132.4440, 19.9941, -19.6834



83.7220, 1.6161, -5.0182



96.9320, 26.1625, -85.0094



14.9490, 3.9691, -13.1103

Inverse Universe

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



135.3350, 15.6108, 33.0322



165.4480, 24.4291, 51.3501



150.5560, -19.9941, 19.6834



81.6030, 2.1677, 4.7332



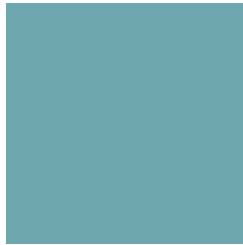
60.3540, 37.2935, 78.6195



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 150.6410, 11.0230, -35.6422 looks on a white background.

Color Contrast Check

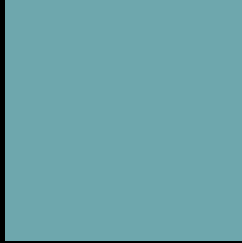
Large Text (above 18pt) WCAG AA × Fail

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 150.6410, 11.0230, -35.6422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

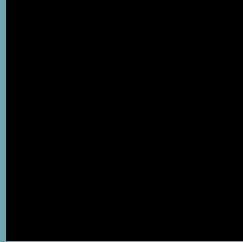
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.6410, 11.0230, -35.6422

Background



This preview shows how black text looks on a background with the YUV color 150.6410, 11.0230, -35.6422.



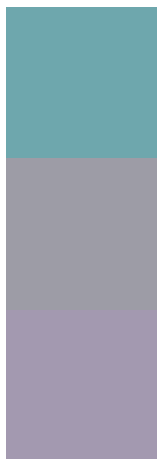
This preview shows how white text looks on a background with the YUV color 150.6410, 11.0230,

-35.6422.

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

150.6410, 11.0230, -35.6422

Protanopia

157.4390, 4.2206, -0.3850

Deuteranopia

158.6120, 8.5723, 3.8483



Tritanopia

151.3360, 13.6384, -34.4977

Trichromacy



Original Color

150.6410, 11.0230, -35.6422

Protanomaly

155.0460, 6.8793, -13.1953

Deuteranomaly

155.7520, 9.4893, -10.3065

Tritanomaly

150.8090, 12.9122, -34.9125

Monochromacy



Original Color

150.6410, 11.0230, -35.6422

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9490, 3.9691, -13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6410, 11.0230, -35.6422 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(110, 167, 173)` looks like.

```
.text, #text, p{  
    color:rgb(110, 167, 173)  
}
```

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(110, 167, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 167, 173) }
```

Border

The CSS property to change the border of an element to YUV 150.6410, 11.0230, -35.6422 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(110, 167, 173) }
```


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

```
.border{ border-color:rgb(110, 167, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 167, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 167, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 167, 173);  
box-shadow:4px 4px 4px 4px rgb(110, 167,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 150.6410, 11.0230, -35.6422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 167, 173) }
```

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

```
.background{ background-color: rgb(110,  
167, 173) }
```

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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