

Converting Colors

YUV(145.6400, -0.8085,
-20.7323)

Have a look what the booklet for
YUV(145.6400, -0.8085, -20.7323)
contains.

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Color

**YUV(145.6400, -0.8085,
-20.7323)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9E90
RGB	122, 158, 144
RGB Percent	48%, 62%, 56%
CMY	0.5216, 0.3804, 0.4353
CMYK	0.23, 0.00, 0.09, 0.38
HSL	157°, 16%, 55%
HSV	157°, 23%, 62%
XYZ	25.2869, 30.6049, 30.9601
YIQ	145.6400, -16.9620, -11.9860

Conversions

Conversions Part 2

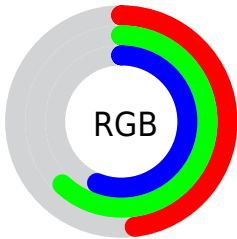
Format	Color
RYB	122, 144, 158
Decimal	8035984
CIELab	62.17, -15.37, 3.26
CIElCh	62, 15.714, 168.009
Yxy	30.6049, 0.2911, 0.3524
Android (android.graphics.Color)	4286226064 (0xFF7A9E90)
YUV	145.6400, -0.8085, -20.7323
Hunter-Lab	55.3217, -15.2226, 5.5443

Details

The YUV color **145.6400, -0.8085, -20.7323** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **134.3600, 0.8085, 20.7323**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9280, -0.9505, -21.8619**, and **95.0530, -0.5191, -20.2175** is the 20% darker color. If you saturate the color by 10%, you get **140.1720, -1.0708, -29.9688**, and if you desaturate by 10%, it is **151.1080, -0.5462, -11.4957**.

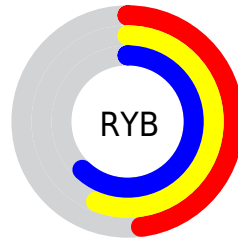
Distribution



Red (48%)

Green (62%)

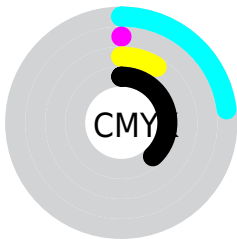
Blue (56%)



Red (48%)

Yellow (56%)

Blue (62%)

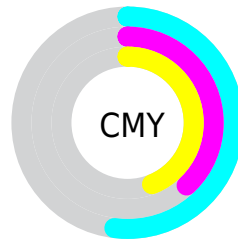


Cyan (23%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.6400, -0.8085, -20.7323 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 145.6400, -0.8085, -20.7323 by changing the saturation by 10% instead.

■ 145.6400, -0.8085,
-20.7323

■ 145.6400, -0.8085,
-20.7323

255.0000, 0.0000,
0.0000

■ 119.9390, -0.9559,
-20.1175

■ 199.9280, -0.9505,
-21.8619

■ 95.0530, -0.5191,
-20.2175

■ 227.9280, -0.9505,
-21.8619

■ 70.7650, -0.3771,
-19.0879

■ 247.7100, 3.1010,
-14.6547

■ 47.8790, 0.0597,
-19.1879

■ 25.9930, 0.4965,
-19.2879

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 145.6400, -0.8085,
-20.7323

■ 145.6400, -0.8085,
-20.7323

■ 140.1720, -1.0708,
-29.9688

■ 151.1080, -0.5462,
-11.4957

■ 134.7040, -1.3331,
-39.2054

■ 156.5760, -0.2840,
-2.2592

■ 129.5350, -1.7428,
-47.8272

■ 161.7450, 0.1257,
6.3626

■ 123.9530, -2.4418,
-56.9638

■ 167.3270, 0.8248,
15.4992

■ 118.4850, -2.7041,
-66.2003

■ 172.7950, 1.0871,
24.7358

■ 113.0170, -2.9664,
-75.4369

■ 178.2630, 1.3493,
33.9723

■ 107.5490, -3.2287,
-84.6735

■ 183.7310, 1.6116,
43.2089

■ 103.8040, -3.3544,
-91.0361

■ 188.9000, 2.0213,
51.8307

■ 191.6770, 3.6102,
55.5343

Harmonies

Analogous

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



147.1700, -7.9718, -9.7961



145.6400, -0.8085, -20.7323



144.8440, 6.4859, -27.0502

Triad

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



145.6400, -0.8085, -20.7323



151.2950, 12.6726, -4.6437



151.3850, -10.5428, 21.5874

Complementary

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



145.6400, -0.8085, -20.7323



134.3600, 0.8085, 20.7323

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.



152.7750, -5.3121, 23.8763



145.6400, -0.8085, -20.7323



152.5310, 8.1192, 9.1813

Square

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



145.6400, -0.8085, -20.7323



148.2610, 14.1683, -17.7689



152.8760, 1.5401, 19.4027



150.2440, -13.4313, 14.6950

Rectangle

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



145.6400, -0.8085, -20.7323



145.2830, 10.7065, -27.4352



152.8760, 1.5401, 19.4027



151.8520, -8.8010, 22.9318

Sweetspot

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



145.6400, -0.8085, -20.7323



201.8310, -0.4097, -8.6218



147.3180, -12.4818, -9.9259



101.8530, -0.4205, -5.1331



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.



145.6400, -0.8085, -20.7323



187.7480, -1.3548, -32.2280



144.8880, 6.4642, -20.0728



76.2660, -0.1311, -4.6183



93.8590, -3.3815, -82.3143



9.8310, -0.4097, -8.6218

Inverse Universe

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



134.3600, 0.8085, 20.7323



170.1380, 0.9180, 32.3280



135.1120, -6.4642, 20.0728



73.7340, 0.1311, 4.6183



49.1410, 3.3815, 82.3143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 145.6400, -0.8085, -20.7323 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 145.6400, -0.8085, -20.7323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

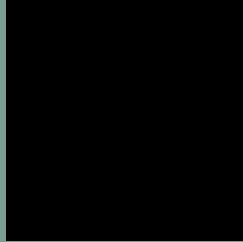
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.6400, -0.8085, -20.7323

Background



This preview shows how black text looks on a background with the YUV color 145.6400, -0.8085, -20.7323.



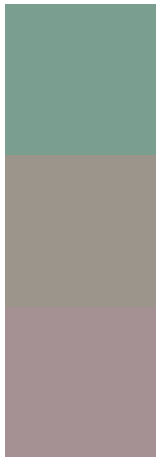
This preview shows how white text looks on a background with the YUV color 145.6400, -0.8085, -20.7323.

-20.7323.

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

145.6400, -0.8085, -20.7323

Protanopia

149.6540, -5.2524, 4.6884

Deuteranopia

151.2080, -2.0745, 12.0956



Tritanopia

147.6970, 9.5164, -19.0283

Trichromacy



Original Color

145.6400, -0.8085, -20.7323

Protanomaly

148.0550, -3.4781, -4.4332

Deuteranomaly

149.2450, -1.5998, -0.2149

Tritanomaly

147.0730, 5.8800, -19.3580

Monochromacy



Original Color

145.6400, -0.8085, -20.7323

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.5430, -0.2677, -7.4922

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.6400, -0.8085, -20.7323 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(122, 158, 144)` looks like.

```
.text, #text, p{  
    color:rgb(122, 158, 144)  
}
```

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(122, 158, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 158, 144) }
```

Border

The CSS property to change the border of an element to YUV 145.6400, -0.8085, -20.7323 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(122, 158, 144) }
```


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

```
.border{ border-color:rgb(122, 158, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 158, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 158, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 158, 144);  
box-shadow:4px 4px 4px 4px rgb(122, 158,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 145.6400, -0.8085, -20.7323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 158, 144) }
```

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

```
.background{ background-color: rgb(122,  
158, 144) }
```

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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