

Converting Colors

YUV(145.9220, 1.5175,
-20.1026)

Have a look what the booklet for
YUV(145.9220, 1.5175, -20.1026)
contains.

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Color

**YUV(145.9220, 1.5175,
-20.1026)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9D95
RGB	123, 157, 149
RGB Percent	48%, 62%, 58%
CMY	0.5176, 0.3843, 0.4157
CMYK	0.22, 0.00, 0.05, 0.38
HSL	166°, 15%, 55%
HSV	166°, 22%, 62%
XYZ	25.6502, 30.4948, 32.9680
YIQ	145.9220, -17.6960, -9.6960

Conversions

Conversions Part 2

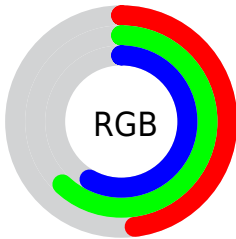
Format	Color
RYB	123, 142, 157
Decimal	8101269
CIELab	62.08, -13.43, 0.32
CIElCh	62, 13.438, 178.638
Yxy	30.4948, 0.2878, 0.3422
Android (android.graphics.Color)	4286291349 (0xFF7B9D95)
YUV	145.9220, 1.5175, -20.1026
Hunter-Lab	55.2221, -13.7271, 3.2590

Details

The YUV color **145.9220, 1.5175, -20.1026** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **134.0780, -1.5175, 20.1026**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.2100, 1.3755, -21.2322**, and **95.2210, 1.3700, -19.4878** is the 20% darker color. If you saturate the color by 10%, you get **140.6820, 2.1288, -29.5391**, and if you desaturate by 10%, it is **151.1620, 0.9061, -10.6661**.

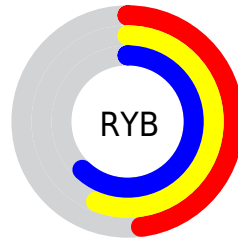
Distribution



Red (48%)

Green (62%)

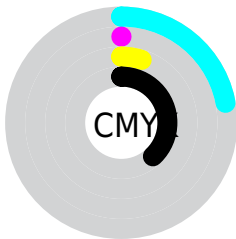
Blue (58%)



Red (48%)

Yellow (56%)

Blue (62%)

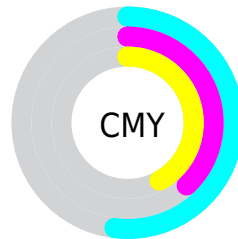


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9220, 1.5175, -20.1026 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 145.9220, 1.5175, -20.1026 by changing the saturation by 10% instead.

■ 145.9220, 1.5175,
-20.1026

■ 145.9220, 1.5175,
-20.1026

■ 255.0000, 0.0000,
0.0000

■ 120.2210, 1.3700,
-19.4878

■ 200.2100, 1.3755,
-21.2322

■ 95.2210, 1.3700,
-19.4878

■ 228.2100, 1.3755,
-21.2322

■ 71.0470, 1.9488,
-18.4582

■ 248.1230, 3.3904,
-14.1399

■ 48.0470, 1.9488,
-18.4582

■ 25.8620, 2.5330,
-19.1730

■ 8.9020, -1.4307,
-7.8071

■ 0.0000, 0.0000,

0.0000

■ 145.9220, 1.5175,
-20.1026

■ 145.9220, 1.5175,
-20.1026

■ 140.6820, 2.1288,
-29.5391

■ 151.1620, 0.9061,
-10.6661

■ 135.8550, 3.0295,
-38.4608

■ 155.9890, 0.0054,
-1.7444

■ 130.6150, 3.6408,
-47.8974

■ 161.2290, -0.6059,
7.6922

■ 125.3750, 4.2521,
-57.3339

■ 166.4690, -1.2172,
17.1287

■ 120.2490, 5.3002,
-66.8704

■ 171.5950, -2.2653,
26.6652

■ 115.3080, 5.7642,
-75.6921

■ 176.5360, -2.7292,
35.4869

■ 110.0680, 6.3755,
-85.1286

■ 181.7760, -3.3406,
44.9234

■ 105.8390, 6.9814,
-92.8208

■ 187.0160, -3.9519,
54.3600

■ 189.1520, -3.5259,
57.7487

Harmonies

Analogous

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



147.2560, -5.0562, -11.6255



145.9220, 1.5175, -20.1026



146.0940, 7.3487, -23.7614

Triad

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



145.9220, 1.5175, -20.1026



151.2310, 9.7461, 0.6744



150.7650, -10.2371, 16.8691

Complementary

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



145.9220, 1.5175, -20.1026



134.0780, -1.5175, 20.1026

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.



151.5250, -6.1748, 20.5876



145.9220, 1.5175, -20.1026



152.4450, 5.2036, 11.0107

Square

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



145.9220, 1.5175, -20.1026



149.1370, 12.2575, -11.5211



152.5940, -0.7858, 18.7731



149.6670, -11.6678, 9.0620

Rectangle

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



145.9220, 1.5175, -20.1026



146.2020, 10.2534, -22.1022



152.5940, -0.7858, 18.7731



151.4170, -9.0796, 18.9283

Sweetspot

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



145.9220, 1.5175, -20.1026



200.0700, 0.4585, -7.0774



145.6490, -11.1660, -11.9702



99.6790, 0.1583, -4.1035



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



145.9220, 1.5175, -20.1026



186.7850, 2.5710, -31.3834



142.1380, 7.3270, -16.7840



76.3800, 0.3057, -4.7183



96.3670, 6.2281, -84.5139



10.1730, 0.9007, -8.9217

Inverse Universe

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



134.0780, -1.5175, 20.1026



168.2150, -2.5710, 31.3834



138.4490, -7.6164, 16.2692



73.6200, -0.3057, 4.7183



46.6330, -6.2281, 84.5139



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 145.9220, 1.5175, -20.1026 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 145.9220, 1.5175, -20.1026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

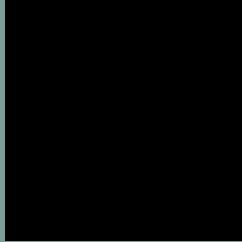
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.9220, 1.5175, -20.1026

Background



This preview shows how black text looks on a background with the YUV color 145.9220, 1.5175, -20.1026.



This preview shows how white text looks on a background with the YUV color 145.9220, 1.5175,

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

145.9220, 1.5175, -20.1026

Protanopia

149.6260, -2.7736, 2.9590

Deuteranopia

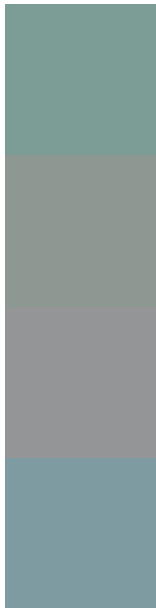
151.0660, -0.0325, 10.4661



Tritanopia

147.1100, 9.8058, -18.5135

Trichromacy



Original Color

145.9220, 1.5175, -20.1026

Protanomaly

148.3260, -1.1467, -5.5479

Deuteranomaly

148.8150, 0.5842, -0.7148

Tritanomaly

146.6000, 6.6062, -18.9432

Monochromacy



Original Color

145.9220, 1.5175, -20.1026

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0700, 0.4585, -7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9220, 1.5175, -20.1026 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(123, 157, 149)` looks like.

```
.text, #text, p{  
    color:rgb(123, 157, 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(123, 157, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 157, 149) }
```

Border

The CSS property to change the border of an element to YUV 145.9220, 1.5175, -20.1026 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(123, 157, 149) }
```


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

```
.border{ border-color:rgb(123, 157, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 157, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 157, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 157, 149);  
box-shadow:4px 4px 4px 4px rgb(123, 157,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 145.9220, 1.5175, -20.1026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 157, 149) }
```

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

```
.background{ background-color: rgb(123,  
157, 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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