

Converting Colors

YUV(152.1650, 6.3277,
-22.9467)

Have a look what the booklet for
YUV(152.1650, 6.3277, -22.9467)
contains.

YUV(152.1650, 6.3277, -22.9467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.1650, 6.3277,
-22.9467)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA3A5
RGB	126, 163, 165
RGB Percent	49%, 64%, 65%
CMY	0.5059, 0.3608, 0.3529
CMYK	0.24, 0.01, 0.00, 0.35
HSL	183°, 18%, 57%
HSV	183°, 24%, 65%
XYZ	28.4929, 33.3466, 40.5321
YIQ	152.1650, -22.6940, -7.2220

Conversions

Conversions Part 2

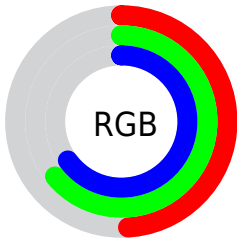
Format	Color
R _Y B	126, 145, 165
Decimal	8299429
CIE Lab	64.44, -12.09, -5.18
CIE LCh	64, 13.156, 203.193
Yxy	33.3466, 0.2783, 0.3257
Android (android.graphics.Color)	4286489509 (0xFF7EA3A5)
YUV	152.1650, 6.3277, -22.9467
Hunter-Lab	57.7465, -12.9821, -1.1929

Details

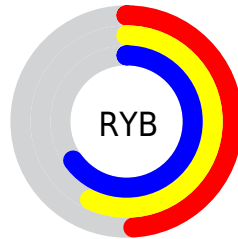
The YUV color **152.1650, 6.3277, -22.9467** is a light color, and the websafe version is hex **669999**. A complement of this color would be **138.8350, -6.3277, 22.9467**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.8660, 6.4751, -23.5615**, and **100.7630, 6.0328, -21.7172** is the 20% darker color. If you saturate the color by 10%, you get **146.4950, 9.1230, -32.8831**, and if you desaturate by 10%, it is **157.5360, 3.6798, -13.6251**.

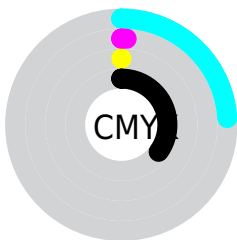
Distribution



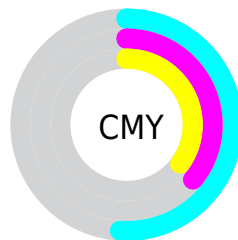
- Red (49%)
- Green (64%)
- Blue (65%)



- Red (49%)
- Yellow (57%)
- Blue (65%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (51%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1650, 6.3277, -22.9467 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 152.1650, 6.3277, -22.9467 by changing the saturation by 10% instead.

■ 152.1650, 6.3277,
-22.9467

■ 152.1650, 6.3277,
-22.9467

255.0000, 0.0000,
0.0000

■ 126.1650, 6.3277,
-22.9467

■ 206.8660, 6.4751,
-23.5615

■ 100.7630, 6.0328,
-21.7172

■ 234.5670, 6.6225,
-24.1763

■ 76.7630, 6.0328,
-21.7172

■ 249.3190, 2.8007,
-11.6808

■ 52.7630, 6.0328,
-21.7172

■ 29.8660, 6.4751,
-23.5615

■ 15.5360, 3.6798,
-13.6251

■ 0.0000, 0.0000,

0.0000

■ 152.1650, 6.3277,
-22.9467

■ 152.1650, 6.3277,
-22.9467

■ 146.4950, 9.1230,
-32.8831

■ 157.5360, 3.6798,
-13.6251

■ 141.1240, 11.7709,
-42.2047

■ 163.2060, 0.8844,
-3.6887

■ 135.4540, 14.5662,
-52.1412

■ 168.8760, -1.9109,
6.2477

■ 130.6700, 16.9247,
-61.9776

■ 173.6600, -4.2694,
16.0842

■ 125.0000, 19.7200,
-71.9140

■ 179.0310, -6.9173,
25.4058

■ 119.6290, 22.3679,
-81.2356

■ 184.7010, -9.7126,
35.3422

■ 113.9590, 25.1632,
-91.1720

■ 190.0720,
-12.3605, 44.6639

■ 110.9690, 26.6373,
-97.3198

■ 194.8450,
-14.7136, 52.7559

■ 195.4320,
-15.0030, 52.2411

Harmonies

Analogous

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



152.2920, 0.3490, -18.6731



152.1650, 6.3277, -22.9467



153.0280, 10.8322, -21.0726

Triad

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



152.1650, 6.3277, -22.9467



158.5480, 5.6458, 9.1664



156.3790, -11.5258, 10.1916

Complementary

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



152.1650, 6.3277, -22.9467



138.8350, -6.3277, 22.9467

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.



157.5910, -9.6584, 17.8987



152.1650, 6.3277, -22.9467



158.2240, 0.3826, 17.3436

Square

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



152.1650, 6.3277, -22.9467



157.0350, 10.3357, -1.7847



158.3400, -5.5906, 19.8728



154.7800, -9.7515, 1.0699

Rectangle

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



152.1650, 6.3277, -22.9467



154.2890, 11.6895, -16.0395



158.3400, -5.5906, 19.8728



156.5150, -11.0999, 13.5803

Sweetspot

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



152.1650, 6.3277, -22.9467



208.9280, 2.5005, -8.7069



149.1210, -10.4127, -20.2771



104.6080, 1.1793, -4.9182



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.



152.1650, 6.3277, -22.9467



194.2990, 9.7126, -35.3422



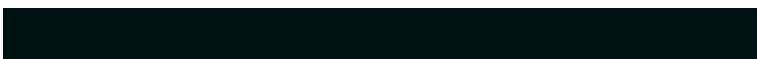
141.0120, 11.8261, -13.1655



78.7220, 1.6161, -5.0182



97.5360, 23.3998, -85.5391



12.0310, 2.9427, -10.5512

Inverse Universe

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



141.8790, 10.4127, 20.2771



178.4380, 16.0531, 31.1879



149.9880, -11.8261, 13.1655



76.6030, 2.1677, 4.7332



59.0870, 38.9041, 75.3457



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 152.1650, 6.3277, -22.9467 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 152.1650, 6.3277, -22.9467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

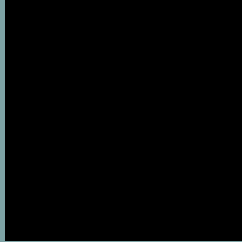
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

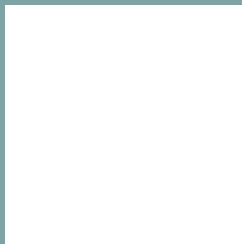
Any Text WCAG AAA ✓ Pass

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

YUV 152.1650, 6.3277, -22.9467 Background



This preview shows how black text looks on a background with the YUV color 152.1650, 6.3277, -22.9467.



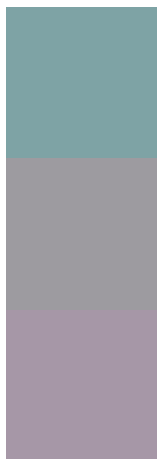
This preview shows how white text looks on a background with the YUV color 152.1650, 6.3277,

-22.9467.

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

152.1650, 6.3277, -22.9467

Protanopia

156.1680, 1.8892, 0.7297

Deuteranopia

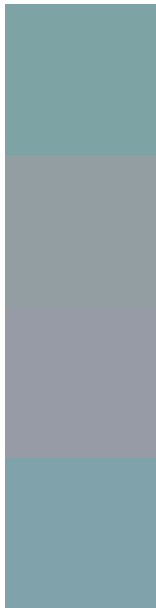
157.3090, 4.7777, 7.6220



Tritanopia

153.2020, 10.2534, -22.1022

Trichromacy



Original Color

152.1650, 6.3277, -22.9467

Protanomaly

154.8680, 3.5161, -7.7772

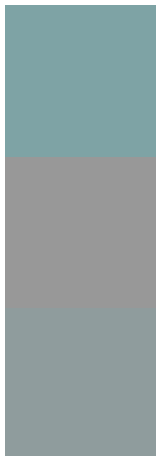
Deuteranomaly

155.0580, 5.3944, -3.5589

Tritanomaly

152.5610, 9.0904, -22.4170

Monochromacy



Original Color

152.1650, 6.3277, -22.9467

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2270, 2.3531, -8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1650, 6.3277, -22.9467 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(126, 163, 165)` looks like.

```
.text, #text, p{  
    color:rgb(126, 163, 165)  
}
```

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(126, 163, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 163, 165) }
```

Border

The CSS property to change the border of an element to YUV 152.1650, 6.3277, -22.9467 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(126, 163, 165) }
```


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

```
.border{ border-color:rgb(126, 163, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 163, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 163, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 163, 165);  
box-shadow:4px 4px 4px 4px rgb(126, 163,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 152.1650, 6.3277, -22.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 163, 165) }
```

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

```
.background{ background-color: rgb(126,  
163, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor