

Converting Colors

YUV(142.6090, 22.8708,
-55.7851)

Have a look what the booklet for
YUV(142.6090, 22.8708, -55.7851)
contains.

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Color

**YUV(142.6090, 22.8708,
-55.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	4FA6BD
RGB	79, 166, 189
RGB Percent	31%, 65%, 74%
CMY	0.6902, 0.3490, 0.2588
CMYK	0.58, 0.12, 0.00, 0.26
HSL	193°, 45%, 53%
HSV	193°, 58%, 74%
XYZ	26.0460, 32.6088, 53.0655
YIQ	142.6090, -59.2350, -11.2910

Conversions

Conversions Part 2

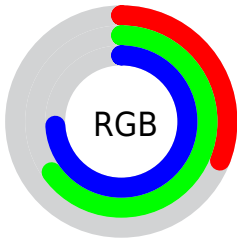
Format	Color
RYB	79, 128, 189
Decimal	5220029
CIELab	63.84, -19.38, -19.73
CIElCh	64, 27.660, 225.508
Yxy	32.6088, 0.2331, 0.2919
Android (android.graphics.Color)	4283410109 (0xFF4FA6BD)
YUV	142.6090, 22.8708, -55.7851
Hunter-Lab	57.1041, -18.5160, -15.1239

Details

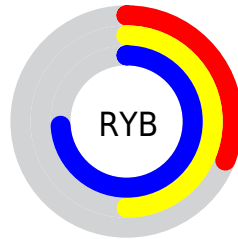
The YUV color **142.6090, 22.8708, -55.7851** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **125.3910, -22.8708, 55.7851**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.6200, 22.8653, -54.0407**, and **82.4220, 26.4140, -72.2841** is the 20% darker color. If you saturate the color by 10%, you get **134.5800, 26.8291, -65.4067**, and if you desaturate by 10%, it is **150.6380, 18.9125, -46.1635**.

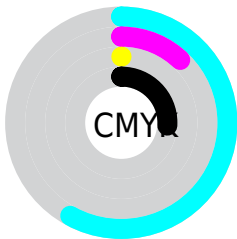
Distribution



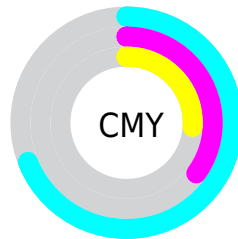
- Red (31%)
- Green (65%)
- Blue (74%)



- Red (31%)
- Yellow (50%)
- Blue (74%)



- Cyan (58%)
- Magenta (12%)
- Yellow (0%)
- Black (26%)



- Cyan (69%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6090, 22.8708, -55.7851 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 142.6090, 22.8708, -55.7851 by changing the saturation by 10% instead.

■ 142.6090, 22.8708,
-55.7851

■ 142.6090, 22.8708,
-55.7851

■ 255.0000, 0.0000,
0.0000

■ 114.7010, 23.3184,
-59.3738

■ 198.6200, 22.8653,
-54.0407

■ 82.4220, 26.4140,
-72.2841

■ 225.4540, 14.5662,
-52.1412

■ 64.7830, 22.2920,
-56.8147

■ 237.0600, 8.8444,
-36.8866

■ 48.5460, 18.4648,
-42.5748

■ 246.0300, 4.4222,
-18.4433

■ 32.4230, 15.0745,
-28.4350

■ 254.7010, 0.1474,
-0.6148

■ 18.7620, 10.9633,
-16.4543

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 142.6090, 22.8708,
-55.7851

■ 142.6090, 22.8708,
-55.7851

■ 134.5800, 26.8291,
-65.4067

■ 150.6380, 18.9125,
-46.1635

■ 126.5510, 30.7874,
-75.0282

■ 158.6670, 14.9542,
-36.5420

■ 118.5220, 34.7457,
-84.6498

■ 166.6960, 10.9959,
-26.9204

■ 110.4930, 38.7040,
-94.2714

■ 174.7250, 7.0376,
-17.2988

■ 109.0090, 39.4356,
-95.6009

■ 182.7540, 3.0793,
-7.6773

■ 190.4840, -0.7316,
1.3295

■ 198.5130, -4.6899,
10.9511

■ 206.5420, -8.6482,
20.5727

■ 214.5710,
-12.6065, 30.1942

Harmonies

Analogous

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



141.5740, 12.5350, -54.0004



142.6090, 22.8708, -55.7851



148.9300, 26.1635, -38.5266

Triad

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



142.6090, 22.8708, -55.7851



158.7620, 4.5543, 32.6577



151.8980, -22.1347, 6.2285

Complementary

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



142.6090, 22.8708, -55.7851



125.3910, -22.8708, 55.7851

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.



154.3780, -23.3574, 25.1015



142.6090, 22.8708, -55.7851



157.7170, -7.2555, 40.5902

Square

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



142.6090, 22.8708, -55.7851



158.1000, 15.2337, 13.9443



156.0620, -17.2856, 37.6566



149.0030, -14.7915, -15.7886

Rectangle

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



142.6090, 22.8708, -55.7851



152.6980, 24.7989, -20.7831



156.0620, -17.2856, 37.6566



153.1870, -23.7562, 12.9910

Sweetspot

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



142.6090, 22.8708, -55.7851



227.1590, 8.7956, -21.1874



146.0780, -22.2235, -58.8274



111.8890, 4.9847, -12.1807



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



142.6090, 22.8708, -55.7851



172.4400, 35.7721, -87.2089



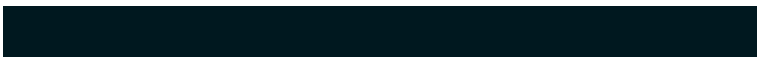
110.9110, 38.4979, -27.9859



90.1350, 1.9054, -4.5034



91.3870, 32.8402, -80.1464



17.6220, 6.5954, -15.4545

Inverse Universe

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



121.8080, 21.7867, 58.9274



139.9320, 34.0505, 92.1446



157.0890, -38.4979, 27.9859



88.4890, 1.7309, 4.8331



61.4920, 31.3094, 84.6375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 142.6090, 22.8708, -55.7851 looks on a white background.

Color Contrast Check

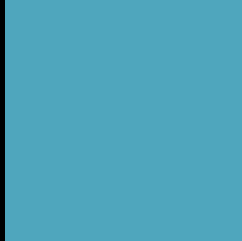
Large Text (above 18pt) WCAG AA × Fail

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 142.6090, 22.8708, -55.7851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

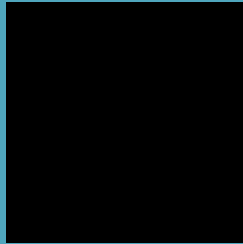
Any Text WCAG AA ✓ Pass

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 142.6090, 22.8708, -55.7851 Background



This preview shows how black text looks on a background with the YUV color 142.6090, 22.8708, -55.7851.



This preview shows how white text looks on a background with the YUV color 142.6090, 22.8708, -55.7851.

-55.7851.

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

142.6090, 22.8708, -55.7851

Protanopia

154.2950, 12.6726, -4.6437

Deuteranopia

155.0760, 18.2035, -5.3287



Tritanopia

141.3870, 19.5292, -57.3444

Trichromacy



Original Color

142.6090, 22.8708, -55.7851

Protanomaly

150.0970, 16.2212, -22.8871

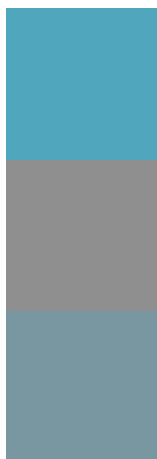
Deuteranomaly

150.4220, 20.0050, -23.1721

Tritanomaly

142.0280, 20.6922, -57.0296

Monochromacy



Original Color

142.6090, 22.8708, -55.7851

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7570, 8.5008, -19.9579

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6090, 22.8708, -55.7851 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(79, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(79, 166, 189)  
}
```

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(79, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 166, 189) }
```

Border

The CSS property to change the border of an element to YUV 142.6090, 22.8708, -55.7851 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(79, 166, 189) }
```


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

```
.border{ border-color:rgb(79, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 166, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 166, 189);  
box-shadow:4px 4px 4px 4px rgb(79, 166,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 142.6090, 22.8708, -55.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 166, 189) }
```

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

```
.background{ background-color: rgb(79, 166,  
189) }
```

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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