

Converting Colors

YUV(163.6510, -7.2229,
30.1241)

Have a look what the booklet for
YUV(163.6510, -7.2229, 30.1241)
contains.

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Color

**YUV(163.6510, -7.2229,
30.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	C69595
RGB	198, 149, 149
RGB Percent	78%, 58%, 58%
CMY	0.2235, 0.4157, 0.4157
CMYK	0.00, 0.25, 0.25, 0.22
HSL	0°, 30%, 68%
HSV	0°, 25%, 78%
XYZ	39.4610, 35.6706, 33.2391
YIQ	163.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

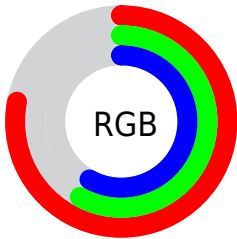
Format	Color
R_{YB}	198, 149, 149
Decimal	13014421
CIE _{Lab}	66.27, 18.40, 7.17
CIE _{LCh}	66, 19.751, 21.298
Yxy	35.6706, 0.3641, 0.3292
Android (android.graphics.Color)	4291204501 (0xFFC69595)
YUV	163.6510, -7.2229, 30.1241
Hunter-Lab	59.7249, 13.4187, 8.8104

Details

The YUV color $163.6510, -7.2229, 30.1241$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $183.3490, 7.2229, -30.1241$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.5480, -7.6652, 31.9684$, and $111.4550, -6.6333, 27.6650$ is the 20% darker color. If you saturate the color by 10%, you get $149.6310, -10.1711, 42.4196$, and if you desaturate by 10%, it is $177.6710, -4.2748, 17.8285$.

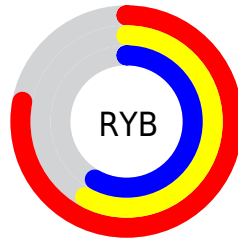
Distribution



Red (78%)

Green (58%)

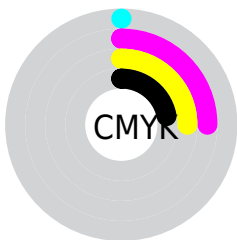
Blue (58%)



Red (78%)

Yellow (58%)

Blue (58%)

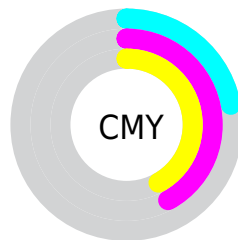


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (22%)



Cyan (22%)


Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 163.6510, -7.2229, 30.1241 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 163.6510, -7.2229, 30.1241 by changing the saturation by 10% instead.

 163.6510, -7.2229,
30.1241


 163.6510, -7.2229,
30.1241


255.0000, 0.0000,
0.0000


 137.0530, -6.9281,
28.8945

 218.5480, -7.6652,
31.9684


 111.4550, -6.6333,
27.6650

 238.7630, -3.8272,
14.2398

 86.9710, -5.9017,
26.3354

 63.0740, -5.4595,
24.4911

 40.5900, -4.7279,
23.1616

 17.9490, -5.8909,
22.8467

 1.7940, -0.8844,

3.6887

■ 0.0000, 0.0000,
0.0000

■ 163.6510, -7.2229,
30.1241

■ 163.6510, -7.2229,
30.1241

■ 149.6310,
-10.1711, 42.4196

■ 177.6710, -4.2748,
17.8285

■ 135.6110,
-13.1192, 54.7152

■ 191.6910, -1.3267,
5.5330

■ 122.2920,
-15.9200, 66.3959

■ 205.0100, 1.4741,
-6.1478

■ 108.2720,
-18.8681, 78.6915

■ 219.0300, 4.4222,
-18.4433

■ 94.2520, -21.8162,
90.9870

■ 233.0500, 7.3704,
-30.7388

■ 80.2320, -24.7644,
103.2825

■ 237.9570, 8.4022,
-35.0423

■ 66.2120, -27.7125,
115.5781

■ 59.2020, -29.1866,
121.7258

Harmonies

Analogous

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



164.2080, 1.3765, 25.2506



163.6510, -7.2229, 30.1241



162.7940, -14.1954, 26.4907

Triad

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



163.6510, -7.2229, 30.1241



156.5070, -9.1240, -13.5996



158.6780, 18.3997, -21.6426

Complementary

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



163.6510, -7.2229, 30.1241



183.3490, 7.2229, -30.1241

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.



155.3190, 16.1117, -34.4828



163.6510, -7.2229, 30.1241



154.8240, 0.0868, -27.9096

Square

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



163.6510, -7.2229, 30.1241



158.9990, -15.2825, 1.7549



153.5870, 9.5706, -36.4718



161.8050, 15.8721, -4.2140

Rectangle

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



163.6510, -7.2229, 30.1241



161.4790, -16.5051, 20.6279



153.5870, 9.5706, -36.4718



157.5310, 17.9792, -26.7757

Sweetspot

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



163.6510, -7.2229, 30.1241



242.3820, -2.6533, 11.0660



169.2370, 14.1802, 25.2252



120.2890, -1.6215, 6.7625



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



163.6510, -7.2229, 30.1241



201.7240, -11.2029, 46.7231



178.3260, -14.4577, 17.2541



92.6910, -1.3267, 5.5330



48.7370, -24.0273, 100.2087



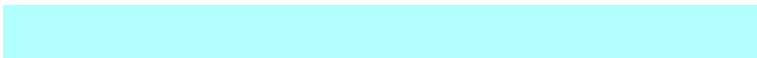
10.7640, -5.3067, 22.1320

Inverse Universe

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



183.3490, 7.2229, -30.1241



232.2760, 11.2029, -46.7231



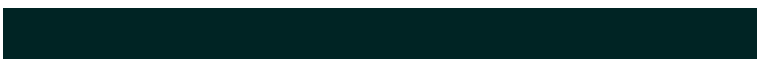
169.2610, 14.1683, -17.7689



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Previews

White Background



This preview shows how the YUV color 163.6510, -7.2229, 30.1241 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 163.6510, -7.2229, 30.1241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

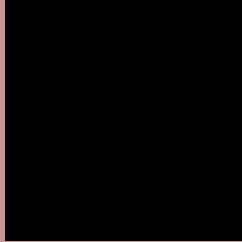
Any Text WCAG AA ✓ Pass

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 163.6510, -7.2229, 30.1241 Background



This preview shows how black text looks on a background with the YUV color 163.6510, -7.2229, 30.1241.



This preview shows how white text looks on a background with the YUV color 163.6510, -7.2229,

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

163.6510, -7.2229, 30.1241

Protanopia

161.8110, -3.3578, 3.6738

Deuteranopia

162.8620, -7.3270, 16.7840



Tritanopia

163.9160, -2.4236, 30.7687

Trichromacy



Original Color

163.6510, -7.2229, 30.1241

Protanomaly

162.8230, -4.8427, 13.3102

Deuteranomaly

162.8950, -7.3432, 22.0171

Tritanomaly

164.0470, -4.4602, 30.6538

Monochromacy



Original Color

163.6510, -7.2229, 30.1241

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.6510, -7.2229, 30.1241 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(198, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 149, 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(198, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 149, 149) }
```

Border

The CSS property to change the border of an element to YUV 163.6510, -7.2229, 30.1241 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(198, 149, 149) }
```


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

```
.border{ border-color:rgb(198, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 149,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 163.6510, -7.2229, 30.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 149, 149) }
```

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

```
.background{ background-color: rgb(198,  
149, 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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