

Converting Colors

YUV(150.5240, 5.1647,
-23.2615)

Have a look what the booklet for
YUV(150.5240, 5.1647, -23.2615)
contains.

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Color

**YUV(150.5240, 5.1647,
-23.2615)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA2A1
RGB	124, 162, 161
RGB Percent	49%, 64%, 63%
CMY	0.5137, 0.3647, 0.3686
CMYK	0.23, 0.00, 0.01, 0.36
HSL	178°, 17%, 56%
HSV	178°, 23%, 64%
XYZ	27.6655, 32.6990, 38.5716
YIQ	150.5240, -22.3270, -8.3670

Conversions

Conversions Part 2

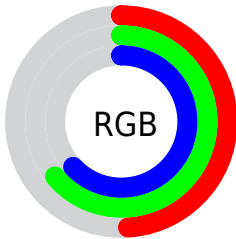
Format	Color
RYB	124, 143, 162
Decimal	8168097
CIELab	63.92, -13.10, -3.73
CIElCh	64, 13.624, 195.876
Yxy	32.6990, 0.2796, 0.3305
Android (android.graphics.Color)	4286358177 (0xFF7CA2A1)
YUV	150.5240, 5.1647, -23.2615
Hunter-Lab	57.1830, -13.7107, 0.0353

Details

The YUV color **150.5240, 5.1647, -23.2615** is a light color, and the websafe version is hex **669999**. A complement of this color would be **135.4760, -5.1647, 23.2615**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9260, 5.4595, -24.4911**, and **99.2360, 5.3067, -22.1320** is the 20% darker color. If you saturate the color by 10%, you get **145.7400, 7.5232, -33.0980**, and if you desaturate by 10%, it is **155.3080, 2.8062, -13.4251**.

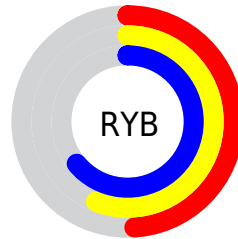
Distribution



Red (49%)

Green (64%)

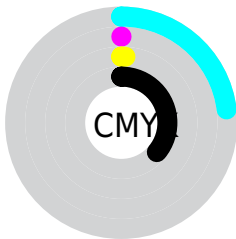
Blue (63%)



Red (49%)

Yellow (56%)

Blue (64%)

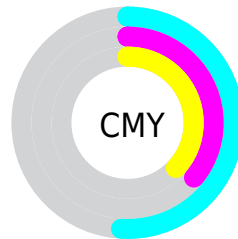


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5240, 5.1647, -23.2615 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 150.5240, 5.1647, -23.2615 by changing the saturation by 10% instead.

■ 150.5240, 5.1647,
-23.2615

■ 150.5240, 5.1647,
-23.2615

■ 255.0000, 0.0000,
0.0000

■ 124.5240, 5.1647,
-23.2615

■ 204.9260, 5.4595,
-24.4911

■ 99.2360, 5.3067,
-22.1320

■ 232.9260, 5.4595,
-24.4911

■ 75.1220, 4.8699,
-22.0320

■ 248.7210, 3.0955,
-12.9103

■ 51.8230, 5.0173,
-22.6468

■ 28.6380, 5.6015,
-23.3615

■ 14.6070, 2.6587,
-12.8103

■ 0.0000, 0.0000,

0.0000

■ 150.5240, 5.1647,
-23.2615

■ 150.5240, 5.1647,
-23.2615

■ 145.7400, 7.5232,
-33.0980

■ 155.3080, 2.8062,
-13.4251

■ 140.8420, 9.4449,
-42.8344

■ 160.2060, 0.8844,
-3.6887

■ 135.7590, 11.9508,
-53.2856

■ 165.2890, -1.6215,
6.7625

■ 130.8610, 13.8725,
-63.0221

■ 170.1870, -3.5432,
16.4990

■ 126.0770, 16.2310,
-72.8585

■ 174.9710, -5.9017,
26.3354

■ 121.1790, 18.1528,
-82.5950

■ 179.8690, -7.8234,
36.0719

■ 116.3950, 20.5113,
-92.4314

■ 184.6530,
-10.1819, 45.9083

■ 113.1060, 22.1327,
-99.1940

■ 189.7360,
-12.6878, 56.3595

■ 190.1490,
-12.3985, 56.8743

Harmonies

Analogous

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



151.2490, -1.1088, -17.7584



150.5240, 5.1647, -23.2615



151.4900, 10.1114, -23.2317

Triad

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



150.5240, 5.1647, -23.2615



156.9930, 7.3985, 7.0221



155.1020, -11.3893, 13.0655

Complementary

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



150.5240, 5.1647, -23.2615



135.4760, -5.1647, 23.2615

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.



156.4170, -9.0796, 18.9283



150.5240, 5.1647, -23.2615



157.2670, 1.8404, 16.4288

Square

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



150.5240, 5.1647, -23.2615



155.5400, 11.0728, -4.8586



157.3940, -4.1382, 20.7025



153.8620, -10.7780, 3.6290

Rectangle

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



150.5240, 5.1647, -23.2615



152.6800, 11.9898, -19.0134



157.3940, -4.1382, 20.7025



155.5260, -11.1053, 15.3247

Sweetspot

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



150.5240, 5.1647, -23.2615



207.4010, 1.7743, -9.1217



146.6050, -11.1443, -18.9476



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.



150.5240, 5.1647, -23.2615



193.8320, 7.9708, -36.6867



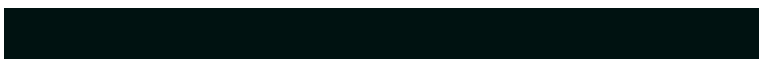
140.0720, 10.8105, -14.0951



79.1950, 0.8899, -5.4330



101.3030, 20.0636, -88.8427



12.5040, 2.2165, -10.9660

Inverse Universe

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



135.4760, -5.1647, 23.2615



170.1680, -7.9708, 36.6867



145.9280, -10.8105, 14.0951



75.8050, -0.8899, 5.4330



43.8110, -19.6268, 88.7428



5.3820, -2.6533, 11.0660

Previews

White Background



This preview shows how the YUV color 150.5240, 5.1647, -23.2615 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 150.5240, 5.1647, -23.2615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

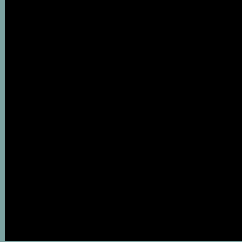
Any Text WCAG AA ✓ Pass

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 150.5240, 5.1647, -23.2615 Background



This preview shows how black text looks on a background with the YUV color 150.5240, 5.1647, -23.2615.

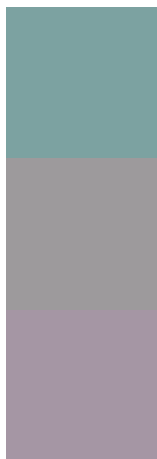


This preview shows how white text looks on a background with the YUV color 150.5240, 5.1647, -23.2615.

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

150.5240, 5.1647, -23.2615

Protanopia

155.1250, 0.4314, 1.6444

Deuteranopia

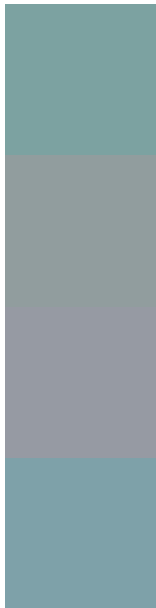
156.0810, 3.9041, 7.8220



Tritanopia

151.6150, 10.5428, -21.5874

Trichromacy



Original Color

150.5240, 5.1647, -23.2615

Protanomaly

153.5260, 2.2057, -7.4773

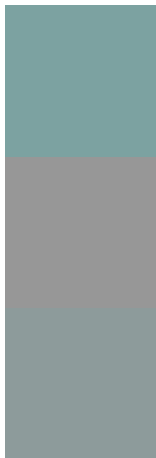
Deuteranomaly

153.8300, 4.5208, -3.3589

Tritanomaly

151.4470, 8.6536, -22.3170

Monochromacy



Original Color

150.5240, 5.1647, -23.2615

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.8140, 2.0637, -8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5240, 5.1647, -23.2615 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(124, 162, 161)` looks like.

```
.text, #text, p{  
    color:rgb(124, 162, 161)  
}
```

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(124, 162, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 162, 161) }
```

Border

The CSS property to change the border of an element to YUV 150.5240, 5.1647, -23.2615 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(124, 162, 161) }
```


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

```
.border{ border-color:rgb(124, 162, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 162, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 162, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 162, 161);  
box-shadow:4px 4px 4px 4px rgb(124, 162,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 150.5240, 5.1647, -23.2615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 162, 161) }
```

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

```
.background{ background-color: rgb(124,  
162, 161) }
```

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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