

Converting Colors

YUV(154.7630, 6.0328,
-21.7172)

Have a look what the booklet for
YUV(154.7630, 6.0328, -21.7172)
contains.

YUV(154.7630, 6.0328, -21.7172)	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(154.7630, 6.0328,
-21.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	82A5A7
RGB	130, 165, 167
RGB Percent	51%, 65%, 65%
CMY	0.4902, 0.3529, 0.3451
CMYK	0.22, 0.01, 0.00, 0.35
HSL	183°, 17%, 58%
HSV	183°, 22%, 65%
XYZ	29.6361, 34.4461, 41.6460
YIQ	154.7630, -21.5020, -6.7980

Conversions

Conversions Part 2

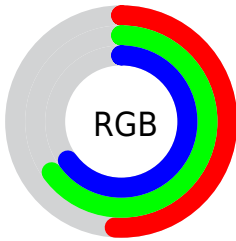
Format	Color
RYB	130, 148, 167
Decimal	8562087
CIELab	65.32, -11.45, -4.98
CIElCh	65, 12.482, 203.512
Yxy	34.4461, 0.2803, 0.3258
Android (android.graphics.Color)	4286752167 (0xFF82A5A7)
YUV	154.7630, 6.0328, -21.7172
Hunter-Lab	58.6908, -12.5748, -0.9876

Details

The YUV color **154.7630, 6.0328, -21.7172** is a light color, and the websafe version is hex **669999**. A complement of this color would be **142.2370, -6.0328, 21.7172**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4640, 6.1802, -22.3319**, and **103.3610, 5.7380, -20.4876** is the 20% darker color. If you saturate the color by 10%, you get **149.0930, 8.8282, -31.6536**, and if you desaturate by 10%, it is **160.4330, 3.2375, -11.7807**.

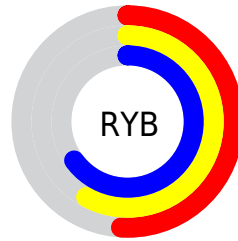
Distribution



Red (51%)

Green (65%)

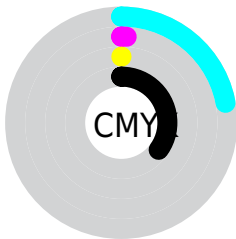
Blue (65%)



Red (51%)

Yellow (58%)

Blue (65%)

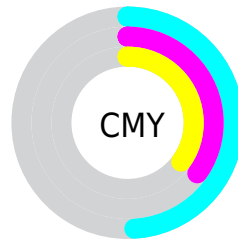


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.7630, 6.0328, -21.7172 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 154.7630, 6.0328, -21.7172 by changing the saturation by 10% instead.

■ 154.7630, 6.0328,
-21.7172

■ 154.7630, 6.0328,
-21.7172

255.0000, 0.0000,
0.0000

■ 128.7630, 6.0328,
-21.7172

■ 209.4640, 6.1802,
-22.3319

■ 103.3610, 5.7380,
-20.4876

■ 238.1650, 6.3277,
-22.9467

■ 79.3610, 5.7380,
-20.4876

■ 250.5150, 2.2111,
-9.2217

■ 55.3610, 5.7380,
-20.4876

■ 32.7630, 6.0328,
-21.7172

■ 16.2370, 3.8272,
-14.2398

■ 0.0000, 0.0000,

0.0000

■ 154.7630, 6.0328,
-21.7172

■ 154.7630, 6.0328,
-21.7172

■ 149.0930, 8.8282,
-31.6536

■ 160.4330, 3.2375,
-11.7807

■ 143.7220, 11.4761,
-40.9752

■ 165.8040, 0.5896,
-2.4591

■ 138.0520, 14.2714,
-50.9116

■ 171.4740, -2.2057,
7.4773

■ 132.3820, 17.0667,
-60.8480

■ 177.1440, -5.0010,
17.4137

■ 126.7120, 19.8620,
-70.7844

■ 182.5150, -7.6489,
26.7353

■ 121.9280, 22.2205,
-80.6209

■ 187.5980,
-10.1548, 37.1866

■ 116.2580, 25.0158,
-90.5573

■ 193.2680,
-12.9501, 47.1230

■ 111.7840, 27.2215,
-98.0346

■ 196.2470,
-14.4188, 51.5264

■ 196.8340,
-14.7082, 51.0116

Harmonies

Analogous

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



155.0040, 0.4910, -17.5435



154.7630, 6.0328, -21.7172



155.5120, 10.1006, -19.7430

Triad

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



154.7630, 6.0328, -21.7172



160.5480, 5.6458, 9.1664



158.6070, -10.6523, 9.9917

Complementary

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



154.7630, 6.0328, -21.7172



142.2370, -6.0328, 21.7172

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.



159.4060, -9.0742, 17.1839



154.7630, 6.0328, -21.7172



160.8110, 0.0932, 16.8288

Square

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



154.7630, 6.0328, -21.7172



159.8070, 9.4621, -1.5847



160.4540, -5.1538, 19.7728



157.4810, -9.6041, 0.4552

Rectangle

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



154.7630, 6.0328, -21.7172



156.8870, 11.3947, -14.8099



160.4540, -5.1538, 19.7728



159.2160, -10.9525, 12.9656

Sweetspot

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



154.7630, 6.0328, -21.7172



211.9280, 2.5005, -8.7069



151.9470, -9.8339, -19.2475



106.7220, 1.6161, -5.0182



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



154.7630, 6.0328, -21.7172



197.5980, 9.5652, -34.7274



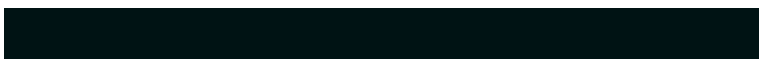
144.1970, 11.2419, -12.4508



81.6080, 1.1793, -4.9182



99.0520, 24.1314, -86.8686



13.4330, 3.2375, -11.7807

Inverse Universe

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



145.0530, 9.8339, 19.2475



182.0250, 15.7637, 30.6731



152.8030, -11.2419, 12.4508



79.3040, 2.3151, 4.1184



60.2120, 39.3355, 76.9901



8.1460, 5.3510, 10.3960

Previews

White Background



This preview shows how the YUV color 154.7630, 6.0328, -21.7172 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 154.7630, 6.0328, -21.7172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

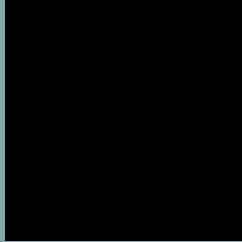
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.7630, 6.0328, -21.7172

Background



This preview shows how black text looks on a background with the YUV color 154.7630, 6.0328, -21.7172.



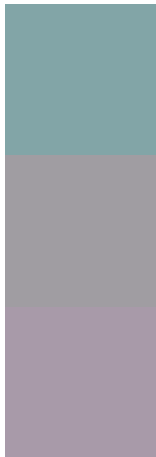
This preview shows how white text looks on a background with the YUV color 154.7630, 6.0328,

-21.7172.

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

154.7630, 6.0328, -21.7172

Protanopia

158.4670, 1.7418, 1.3444

Deuteranopia

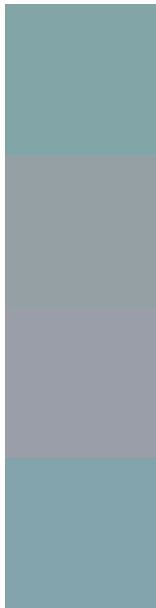
159.8960, 4.4883, 7.1072



Tritanopia

155.9140, 10.3954, -20.9726

Trichromacy



Original Color

154.7630, 6.0328, -21.7172

Protanomaly

157.1670, 3.3687, -7.1625

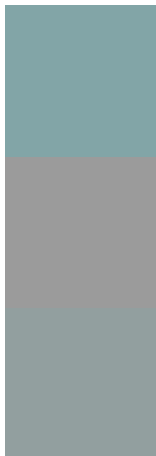
Deuteranomaly

157.9440, 4.9576, -3.4589

Tritanomaly

155.1590, 8.7956, -21.1874

Monochromacy



Original Color

154.7630, 6.0328, -21.7172

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.7630, 6.0328, -21.7172 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(130, 165, 167)` looks like.

```
.text, #text, p{  
    color:rgb(130, 165, 167)  
}
```

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(130, 165, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 165, 167) }
```

Border

The CSS property to change the border of an element to YUV 154.7630, 6.0328, -21.7172 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(130, 165, 167) }
```


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

```
.border{ border-color:rgb(130, 165, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 165, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 165, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 165, 167); box-shadow:4px 4px 4px 4px rgb(130, 165, 167) }
```

Background

The CSS property to change the background color of an element to YUV 154.7630, 6.0328, -21.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 165, 167) }
```

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

```
.background{ background-color: rgb(130,  
165, 167) }
```

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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