

Converting Colors

YUV(152.4530, -10.5763,
-14.4293)

Have a look what the booklet for
YUV(152.4530, -10.5763, -14.4293)
contains.

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Color

**YUV(152.4530, -10.5763,
-14.4293)**

Conversions

Conversions Part 1

Format	Color
Hex	88A583
RGB	136, 165, 131
RGB Percent	53%, 65%, 51%
CMY	0.4667, 0.3529, 0.4863
CMYK	0.18, 0.00, 0.21, 0.35
HSL	111°, 16%, 58%
HSV	111°, 21%, 65%
XYZ	27.7052, 33.7832, 26.5333
YIQ	152.4530, -6.3700, -16.7220

Conversions

Conversions Part 2

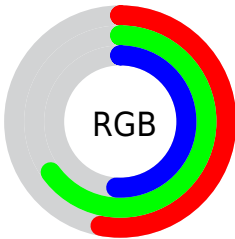
Format	Color
RYB	131, 165, 160
Decimal	8955267
CIELab	64.79, -16.71, 14.37
CIELCh	65, 22.041, 139.308
Yxy	33.7832, 0.3148, 0.3838
Android (android.graphics.Color)	4287145347 (0xFF88A583)
YUV	152.4530, -10.5763, -14.4293
Hunter-Lab	58.1233, -16.6315, 13.6204

Details

The YUV color **152.4530, -10.5763, -14.4293** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **143.5470, 10.5763, 14.4293**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.9260, -11.3025, -14.8441**, and **101.2790, -9.9975, -13.3997** is the 20% darker color. If you saturate the color by 10%, you get **146.3290, -15.9382, -21.3365**, and if you desaturate by 10%, it is **158.4630, -5.6513, -7.4221**.

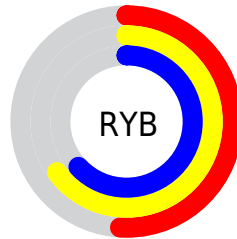
Distribution



Red (53%)

Green (65%)

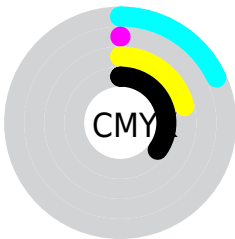
Blue (51%)



Red (51%)

Yellow (65%)

Blue (63%)

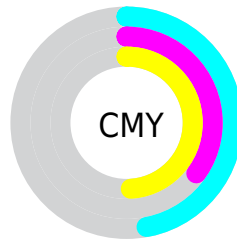


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4530, -10.5763, -14.4293 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 152.4530, -10.5763, -14.4293 by changing the saturation by 10% instead.

■ 152.4530,
-10.5763, -14.4293

■ 152.4530,
-10.5763, -14.4293

255.0000, 0.0000,
0.0000

■ 126.5670,
-10.1395, -14.5293

■ 206.9260,
-11.3025, -14.8441

■ 101.2790, -9.9975,
-13.3997

■ 235.5130,
-11.5919, -15.3589

■ 77.3930, -9.5607,
-13.4997

■ 250.5990, -5.2253,
-4.0333

■ 53.9200, -8.8346,
-13.0848

■ 32.4470, -8.1084,
-12.6700

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 152.4530,
-10.5763, -14.4293

■ 152.4530,
-10.5763, -14.4293

■ 146.3290,
-15.9382, -21.3365

■ 158.4630, -5.6513,
-7.4221

■ 140.3190,
-20.8633, -28.3438

■ 164.5870, -0.2894,
-0.5148

■ 134.1950,
-26.2251, -35.2510

■ 170.5970, 4.6357,
6.4924

■ 128.1850,
-31.1502, -42.2582

■ 176.7210, 9.9975,
13.3997

■ 122.0610,
-36.5121, -49.1655

■ 182.7310, 14.9226,
20.4069

■ 116.0510,
-41.4371, -56.1727

■ 188.8550, 20.2845,
27.3142

■ 109.6280,
-46.6516, -63.6948

■ 195.1640, 25.0621,
34.9362

■ 104.0310,
-51.2873, -70.1872

■ 200.3760, 26.9296,
42.6432

■ 202.1700, 26.0452,
46.3319

Harmonies

Analogous

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



155.1410, -17.3245, 3.3843



152.4530, -10.5763, -14.4293



149.9870, -0.4866, -30.6836

Triad

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



152.4530, -10.5763, -14.4293



153.8130, 20.3052, -26.1460



159.6730, -7.2338, 33.6128

Complementary

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



152.4530, -10.5763, -14.4293



143.5470, 10.5763, 14.4293

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.



160.7460, 2.0972, 27.4098



152.4530, -10.5763, -14.4293



158.2500, 17.6247, -6.3582

Square

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



152.4530, -10.5763, -14.4293



150.0410, 17.7278, -39.5010



160.3620, 11.1605, 13.7145



158.5880, -15.0799, 30.1793

Rectangle

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



152.4530, -10.5763, -14.4293



148.5930, 7.1027, -38.2311



160.3620, 11.1605, 13.7145



160.1720, -4.0288, 32.2982

Sweetspot

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



152.4530, -10.5763, -14.4293



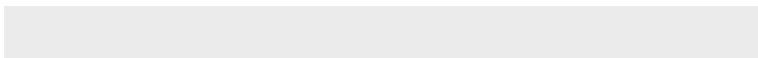
209.2290, -4.0569, -5.4628



158.1890, -13.4042, 5.9732



104.4080, -2.1731, -2.9888



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.



152.4530, -10.5763, -14.4293



194.5030, -16.5170, -22.3661



152.3260, -4.5977, -18.7029



78.8810, -2.8993, -3.4036



91.3940, -45.0572, -61.7355



11.4630, -5.6513, -7.4221

Inverse Universe

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



143.5470, 10.5763, 14.4293



180.4970, 16.5170, 22.3661



143.6740, 4.5977, 18.7029



76.1190, 2.8993, 3.4036



53.6060, 45.0572, 61.7355



6.5370, 5.6513, 7.4221

Previews

White Background



This preview shows how the YUV color 152.4530, -10.5763, -14.4293 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 152.4530, -10.5763, -14.4293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

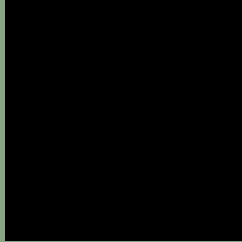
Any Text WCAG AA ✓ Pass

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 152.4530, -10.5763, -14.4293 Background



This preview shows how black text looks on a background with the YUV color 152.4530, -10.5763, -14.4293.



This preview shows how white text looks on a background with the YUV color 152.4530, -10.5763, -14.4293.

-14.4293.

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

152.4530, -10.5763, -14.4293

Protanopia

155.6840, -14.1412, 9.0471

Deuteranopia

157.7330, -11.7004, 19.5282



Tritanopia

155.6980, 8.0369, -11.1361

Trichromacy



Original Color

152.4530, -10.5763, -14.4293

Protanomaly

154.2700, -12.9511, 0.6402

Deuteranomaly

155.7700, -11.2256, 7.2177

Tritanomaly

154.2650, 1.3484, -12.5104

Monochromacy



Original Color

152.4530, -10.5763, -14.4293

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2290, -4.0569, -5.4628

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4530, -10.5763, -14.4293 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(136, 165, 131)` looks like.

```
.text, #text, p{  
    color:rgb(136, 165, 131)  
}
```

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(136, 165, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 165, 131) }
```

Border

The CSS property to change the border of an element to YUV 152.4530, -10.5763, -14.4293 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(136, 165, 131) }
```


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

```
.border{ border-color:rgb(136, 165, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 165, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 165, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 165, 131);  
box-shadow:4px 4px 4px 4px rgb(136, 165,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 152.4530, -10.5763, -14.4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 165, 131) }
```

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

```
.background{ background-color: rgb(136,  
165, 131) }
```

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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