

Converting Colors

YUV(132.3150, -31.2143,
25.1567)

Have a look what the booklet for
YUV(132.3150, -31.2143, 25.1567)
contains.

YUV(132.3150, -31.2143, 25.1567)	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(132.3150, -31.2143,
25.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	A18245
RGB	161, 130, 69
RGB Percent	63%, 51%, 27%
CMY	0.3686, 0.4902, 0.7294
CMYK	0.00, 0.19, 0.57, 0.37
HSL	40°, 40%, 45%
HSV	40°, 57%, 63%
XYZ	23.7548, 23.9720, 9.0053
YIQ	132.3150, 38.0570, -12.3990

Conversions

Conversions Part 2

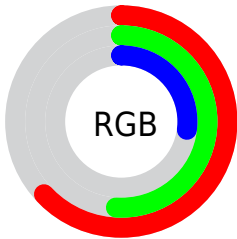
Format	Color
R_{YB}	116, 161, 69
Decimal	10584645
CIE _{Lab}	56.06, 4.35, 37.10
CIE _{LCh}	56, 37.356, 83.318
Yxy	23.9720, 0.4187, 0.4225
Android (android.graphics.Color)	4288774725 (0xFFA18245)
YUV	132.3150, -31.2143, 25.1567
Hunter-Lab	48.9612, 0.9216, 23.3678

Details

The YUV color $132.3150, -31.2143, 25.1567$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $97.6850, 31.2143, -25.1567$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.1690, -33.1143, 27.9158$, and $81.9340, -30.0405, 21.9829$ is the 20% darker color. If you saturate the color by 10%, you get $127.5560, -36.7561, 29.3304$, and if you desaturate by 10%, it is $137.0740, -25.6725, 20.9831$.

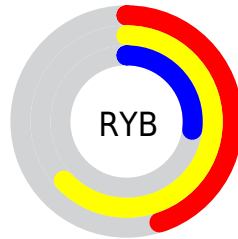
Distribution



Red (63%)

Green (51%)

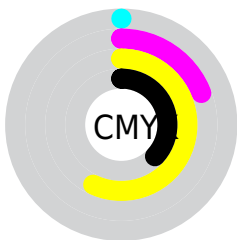
Blue (27%)



Red (45%)

Yellow (63%)

Blue (27%)

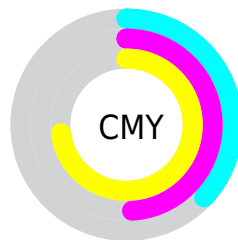


Cyan (0%)

Magenta (19%)

Yellow (57%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3150, -31.2143, 25.1567 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 132.3150, -31.2143, 25.1567 by changing the saturation by 10% instead.

■ 132.3150,
-31.2143, 25.1567

■ 132.3150,
-31.2143, 25.1567

■ 255.0000, 0.0000,
0.0000

■ 106.5320,
-30.3353, 23.2124

■ 186.1690,
-33.1143, 27.9158

■ 81.9340, -30.0405,
21.9829

■ 213.6530,
-33.8459, 29.2453

■ 58.2650, -28.7246,
19.9386

■ 236.1460,
-31.6240, 16.5350

■ 38.4630, -18.9623,
15.3799

■ 248.7300,
-24.0239, 5.4988

■ 18.6610, -9.1999,
10.8213

■ 251.9220,
-11.7935, 2.6994

■ 0.0000, 0.0000,
0.0000

■ 132.3150,
-31.2143, 25.1567

■ 132.3150,
-31.2143, 25.1567

■ 127.5560,
-36.7561, 29.3304

■ 137.0740,
-25.6725, 20.9831

■ 122.2100,
-42.0085, 34.0188

■ 142.4200,
-20.4201, 16.2947

■ 117.4510,
-47.5503, 38.1925

■ 147.1790,
-14.8782, 12.1210

■ 112.1050,
-52.8028, 42.8809

■ 152.5250, -9.6258,
7.4326

■ 110.9480,
-54.6974, 43.8956

■ 157.3980, -3.6472,
3.1590

■ 162.7440, 1.6052,
-1.5295

■ 167.5030, 7.1470,
-5.7031

■ 172.2620, 12.6888,

-9.8768

■ 177.6080, 17.9413,
-14.5652

Harmonies

Analogous

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



134.0430, -25.1642, 44.6893



132.3150, -31.2143, 25.1567



129.0730, -27.6440, -0.0640

Triad

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



132.3150, -31.2143, 25.1567



106.7630, 25.7528, -93.6312



138.7470, 17.3797, 25.6549

Complementary

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



132.3150, -31.2143, 25.1567



97.6850, 31.2143, -25.1567

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.



135.5130, 28.8341, -8.3429



132.3150, -31.2143, 25.1567



107.4930, 38.7040, -94.2714

Square

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



132.3150, -31.2143, 25.1567



114.0640, 5.8844, -67.5851



124.4860, 36.2424, -51.2922



137.3940, 2.7638, 47.0125

Rectangle

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



132.3150, -31.2143, 25.1567



126.0150, -19.7274, -19.3072



124.4860, 36.2424, -51.2922



137.8320, 21.7748, 15.9333

Sweetspot

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



132.3150, -31.2143, 25.1567



197.9660, -11.8152, 9.6768



100.1560, 0.4161, 53.3602



98.4970, -7.1470, 5.7031



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.3150, -31.2143, 25.1567



163.8210, -48.7188, 39.6220



146.3260, -38.1217, 0.5911



79.2130, -3.0630, 2.4442



99.7070, -49.1556, 39.7220



12.4260, -6.1260, 4.8884

Inverse Universe

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



97.6850, 31.2143, -25.1567



109.5920, 49.0081, -39.1072



83.6740, 38.1217, -0.5911



75.7870, 3.0630, -2.4442



45.2930, 49.1556, -39.7220



5.5740, 6.1260, -4.8884

Previews

White Background



This preview shows how the YUV color 132.3150, -31.2143, 25.1567 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 132.3150, -31.2143, 25.1567 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 × Fail

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

YUV 132.3150, -31.2143, 25.1567

Background



This preview shows how black text looks on a background with the YUV color 132.3150, -31.2143, 25.1567.



This preview shows how white text looks on a background with the YUV color 132.3150, -31.2143, 25.1567.

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

132.3150, -31.2143, 25.1567

Protanopia

131.5910, -29.8714, 14.3907

Deuteranopia

132.3370, -31.2251, 28.6455



Tritanopia

136.8830, -2.4073, 25.5356

Trichromacy



Original Color

132.3150, -31.2143, 25.1567

Protanomaly

131.7980, -30.4664, 18.5942

Deuteranomaly

132.6250, -31.3671, 27.5159

Tritanomaly

135.4240, -13.0270, 25.0612

Monochromacy



Original Color

132.3150, -31.2143, 25.1567

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0800, -11.3784, 9.5768

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3150, -31.2143, 25.1567 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(161, 130, 69)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 69)  
}
```

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(161, 130, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 69) }
```

Border

The CSS property to change the border of an element to YUV 132.3150, -31.2143, 25.1567 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(161, 130, 69) }
```


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

```
.border{ border-color:rgb(161, 130, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 130, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 130, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 130, 69);  
box-shadow:4px 4px 4px 4px rgb(161, 130,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 132.3150, -31.2143, 25.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 69) }
```

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

```
.background{ background-color: rgb(161,  
130, 69) }
```

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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