

Converting Colors

YUV(113.2100, -25.2465,
24.3718)

Have a look what the booklet for
YUV(113.2100, -25.2465, 24.3718)
contains.

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Color

**YUV(113.2100, -25.2465,
24.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6D3E
RGB	141, 109, 62
RGB Percent	55%, 43%, 24%
CMY	0.4471, 0.5725, 0.7569
CMYK	0.00, 0.23, 0.56, 0.45
HSL	36°, 39%, 40%
HSV	36°, 56%, 55%
XYZ	17.3226, 16.9478, 6.9157
YIQ	113.2100, 34.1590, -7.8330

Conversions

Conversions Part 2

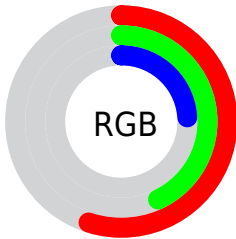
Format	Color
R_{YB}	116, 141, 62
Decimal	9268542
CIE Lab	48.19, 6.78, 30.88
CIE LCh	48, 31.619, 77.609
Yxy	16.9478, 0.4206, 0.4115
Android (android.graphics.Color)	4287458622 (0xFF8D6D3E)
YUV	113.2100, -25.2465, 24.3718
Hunter-Lab	41.1677, 3.0662, 18.8574

Details

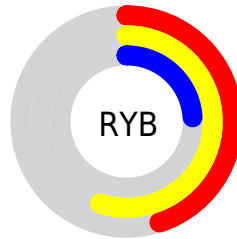
The YUV color **113.2100, -25.2465, 24.3718** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **89.7900, 25.2465, -24.3718**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.4770, -26.8572, 27.6457**, and **64.5300, -23.9253, 20.5832** is the 20% darker color. If you saturate the color by 10%, you get **108.0920, -29.6254, 28.8603**, and if you desaturate by 10%, it is **118.3280, -20.8677, 19.8833**.

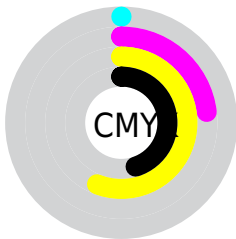
Distribution



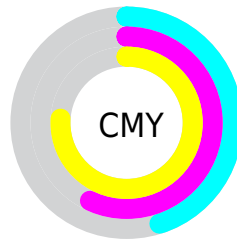
- Red (55%)
- Green (43%)
- Blue (24%)



- Red (45%)
- Yellow (55%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.2100, -25.2465, 24.3718 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 113.2100, -25.2465, 24.3718 by changing the saturation by 10% instead.

■ 113.2100,
-25.2465, 24.3718

■ 113.2100,
-25.2465, 24.3718

■ 255.0000, 0.0000,
0.0000

■ 88.4270, -24.3675,
22.4275

■ 165.4770,
-26.8572, 27.6457

■ 64.5300, -23.9253,
20.5832

■ 192.5480,
-27.8782, 28.4604

■ 42.6160, -21.0097,
18.7538

■ 221.0320,
-28.6098, 29.7899

■ 23.1020, -11.3893,
13.0655

■ 240.5460,
-24.9192, 12.6762

■ 0.0000, 0.0000,
0.0000

■ 250.7820,
-16.1615, 3.6992

■ 254.0880, -3.4944,

0.7998

■ 113.2100,
-25.2465, 24.3718

■ 113.2100,
-25.2465, 24.3718

■ 108.0920,
-29.6254, 28.8603

■ 118.3280,
-20.8677, 19.8833

■ 103.5610,
-34.2936, 32.8340

■ 122.8590,
-16.1995, 15.9097

■ 98.4430, -38.6724,
37.3225

■ 127.9770,
-11.8207, 11.4212

■ 93.3250, -43.0512,
41.8110

■ 133.0950, -7.4418,
6.9327

■ 91.4670, -45.0932,
43.4404

■ 138.3270, -2.6262,
2.3442

■ 142.8580, 2.0420,
-1.6295

■ 147.9760, 6.4208,
-6.1180

■ 153.0940, 10.7997,
-10.6064

■ 157.6250, 15.4679,
-14.5801

Harmonies

Analogous

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



114.9050, -19.1802, 38.6713



113.2100, -25.2465, 24.3718



111.0180, -24.1659, 4.3692

Triad

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



113.2100, -25.2465, 24.3718



89.9560, 19.7417, -78.8914



118.0510, 16.2439, 16.6183

Complementary

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



113.2100, -25.2465, 24.3718



89.7900, 25.2465, -24.3718

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.



114.4540, 24.9192, -12.6762



113.2100, -25.2465, 24.3718



91.4040, 30.3668, -80.1613

Square

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



113.2100, -25.2465, 24.3718



101.1160, 0.4358, -46.5827



104.3140, 30.4112, -47.6334



117.1970, 4.8329, 36.6612

Rectangle

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



113.2100, -25.2465, 24.3718



108.4120, -18.4441, -10.8853



104.3140, 30.4112, -47.6334



117.2070, 19.6179, 7.7115

Sweetspot

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



113.2100, -25.2465, 24.3718



172.7210, -10.2155, 9.8917



89.3830, 2.7692, 45.2681



85.1380, -5.9840, 6.0180



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



113.2100, -25.2465, 24.3718



140.6280, -39.2566, 38.0372



129.9010, -33.4752, 3.5948



69.0280, -2.4788, 1.7294



87.3250, -43.0512, 41.8110



5.3270, -2.6262, 2.3442

Inverse Universe

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



89.7900, 25.2465, -24.3718



103.7850, 39.5460, -37.5224



73.0990, 33.4752, -3.5948



66.5590, 2.1894, -2.2442



47.6750, 43.0512, -41.8110



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 113.2100, -25.2465, 24.3718 looks on a white 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

Black Background



This preview shows how the YUV color 113.2100, -25.2465, 24.3718 looks on a black 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

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

YUV 113.2100, -25.2465, 24.3718

Background



This preview shows how black text looks on a background with the YUV color 113.2100, -25.2465, 24.3718.



This preview shows how white text looks on a background with the YUV color 113.2100, -25.2465,

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

113.2100, -25.2465, 24.3718

Protanopia

112.4750, -23.8982, 11.8614

Deuteranopia

112.9110, -25.0991, 23.7571



Tritanopia

116.4700, -2.6967, 25.0208

Trichromacy



Original Color

113.2100, -25.2465, 24.3718

Protanomaly

112.6820, -24.4932, 16.0649

Deuteranomaly

112.9110, -25.0991, 23.7571

Tritanomaly

115.2930, -10.9904, 25.1760

Monochromacy



Original Color

113.2100, -25.2465, 24.3718

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

113.2370, -9.4838, 8.5622

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.2100, -25.2465, 24.3718 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(141, 109, 62)` looks like.

```
.text, #text, p{  
    color:rgb(141, 109, 62)  
}
```

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(141, 109, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 109, 62) }
```

Border

The CSS property to change the border of an element to YUV 113.2100, -25.2465, 24.3718 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(141, 109, 62) }
```


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

```
.border{ border-color:rgb(141, 109, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 109, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 109, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 109, 62);  
box-shadow:4px 4px 4px 4px rgb(141, 109,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 113.2100, -25.2465, 24.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 109, 62) }
```

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

```
.background{ background-color: rgb(141,  
109, 62) }
```

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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