

Converting Colors

YUV(132.6050, 25.3377,
-100.5086)

Have a look what the booklet for
YUV(132.6050, 25.3377, -100.5086)
contains.

YUV(132.6050, 25.3377, -100.5086)	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(132.6050, 25.3377,
-100.5086)**

Conversions

Conversions Part 1

Format	Color
Hex	12B5B8
RGB	18, 181, 184
RGB Percent	7%, 71%, 72%
CMY	0.9294, 0.2902, 0.2784
CMYK	0.90, 0.02, 0.00, 0.28
HSL	181°, 82%, 40%
HSV	181°, 90%, 72%
XYZ	25.4251, 36.6370, 51.0790
YIQ	132.6050, -98.1110, -33.6230

Conversions

Conversions Part 2

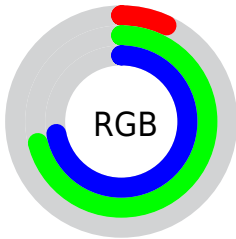
Format	Color
RYB	18, 100, 184
Decimal	1226168
CIELab	67.00, -35.61, -12.29
CIELCh	67, 37.672, 199.044
Yxy	36.6370, 0.2247, 0.3238
Android (android.graphics.Color)	4279416248 (0xFF12B5B8)
YUV	132.6050, 25.3377, -100.5086
Hunter-Lab	60.5285, -30.9459, -7.6639

Details

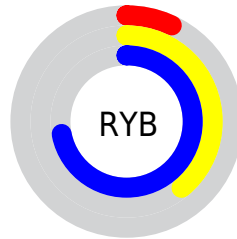
The YUV color **132.6050, 25.3377, -100.5086** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **69.3950, -25.3377, 100.5086**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5750, 20.9155, -82.0653**, and **89.4830, 20.4679, -78.4766** is the 20% darker color. If you saturate the color by 10%, you get **127.2230, 27.9911, -111.5746**, and if you desaturate by 10%, it is **137.9870, 22.6844, -89.4426**.

Distribution



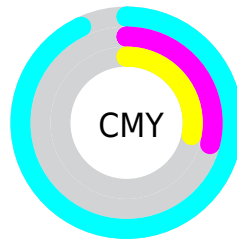
- Red (7%)
- Green (71%)
- Blue (72%)



- Red (7%)
- Yellow (39%)
- Blue (72%)



- Cyan (90%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (93%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6050, 25.3377, -100.5086 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 132.6050, 25.3377, -100.5086 by changing the saturation by 10% instead.

■ 132.6050, 25.3377,
-100.5086

■ 132.6050, 25.3377,
-100.5086

■ 255.0000, 0.0000,
0.0000

■ 108.2960, 24.0111,
-94.9756

■ 197.5750, 20.9155,
-82.0653

■ 89.4830, 20.4679,
-78.4766

■ 219.1200, 17.6888,
-73.7732

■ 71.9580, 16.7827,
-63.1072

■ 228.3890, 13.1192,
-54.7152

■ 54.5470, 13.5343,
-47.8377

■ 237.6580, 8.5496,
-35.6571

■ 37.8370, 10.4334,
-33.1830

■ 246.6280, 4.1274,
-17.2138

■ 23.5890, 6.6116,
-20.6876

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 132.6050, 25.3377,
-100.5086

■ 132.6050, 25.3377,
-100.5086

■ 127.2230, 27.9911,
-111.5746

■ 137.9870, 22.6844,
-89.4426

■ 144.2550, 19.5943,
-78.2766

■ 149.6370, 16.9410,
-67.2106

■ 155.3180, 14.1402,
-55.5299

■ 161.2870, 11.1975,
-44.9787

■ 166.6690, 8.5442,
-33.9127

■ 172.3500, 5.7435,
-22.2319

■ 178.3190, 2.8007,
-11.6808

■ 184.0000, 0.0000,
0.0000

Harmonies

Analogous

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



146.5660, 1.2000, -58.3784



132.6050, 25.3377, -100.5086



133.2530, 39.3153, -103.7079

Triad

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



132.6050, 25.3377, -100.5086



167.1210, 20.1533, 22.6959



161.7070, -32.3936, 30.0750

Complementary

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



132.6050, 25.3377, -100.5086



69.3950, -25.3377, 100.5086

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.



163.7770, -25.0331, 49.3076



132.6050, 25.3377, -100.5086



167.2630, 4.8003, 47.1273

Square

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



132.6050, 25.3377, -100.5086



163.4630, 31.3237, -13.5611



165.1920, -10.9407, 55.9596



158.5250, -29.8388, 3.9246

Rectangle

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



132.6050, 25.3377, -100.5086



147.6470, 38.6280, -69.8504



165.1920, -10.9407, 55.9596



162.5060, -30.8155, 37.2672

Sweetspot

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



132.6050, 25.3377, -100.5086



219.9780, 9.8708, -39.4457



115.7840, -46.7285, -85.7566



107.7520, 6.0383, -23.4615



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



132.6050, 25.3377, -100.5086



165.3050, 36.8246, -144.9725



83.8840, 49.3572, -57.7803



89.3090, 1.3267, -5.5330



107.5950, 23.8637, -94.3608



19.6280, 4.1274, -17.2138

Inverse Universe

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



86.2160, 46.7285, 85.7566



98.5500, 67.2698, 124.0516



118.1160, -49.3572, 57.7803



86.7170, 2.6045, 4.6332



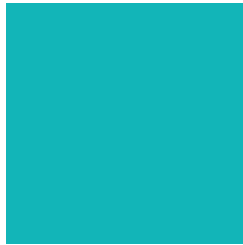
64.0860, 43.8346, 80.6086



11.5640, 8.1029, 14.4144

Previews

White Background



This preview shows how the YUV color 132.6050, 25.3377, -100.5086 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 132.6050, 25.3377, -100.5086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

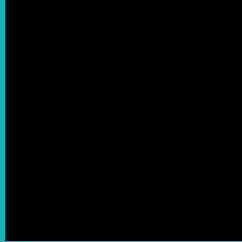
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

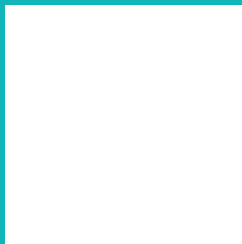
Any Text WCAG AAA ✓ Pass

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

YUV 132.6050, 25.3377, -100.5086 Background



This preview shows how black text looks on a background with the YUV color 132.6050, 25.3377, -100.5086.



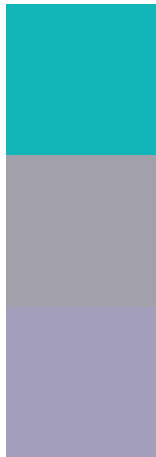
This preview shows how white text looks on a background with the YUV color 132.6050, 25.3377, -100.5086.

-100.5086.

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

132.6050, 25.3377, -100.5086

Protanopia

162.4390, 4.2206, -0.3850

Deuteranopia

163.3280, 12.6563, 0.5893



Tritanopia

137.3550, 27.9260, -90.6423

Trichromacy



Original Color

132.6050, 25.3377, -100.5086

Protanomaly

151.5700, 12.0440, -36.4569

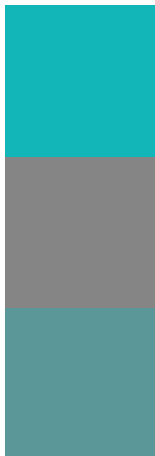
Deuteranomaly

151.9490, 17.2801, -35.9123

Tritanomaly

135.6920, 26.7738, -94.4459

Monochromacy



Original Color

132.6050, 25.3377, -100.5086

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.5870, 9.5706, -36.4718

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6050, 25.3377, -100.5086 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(18, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(18, 181, 184)  
}
```

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(18, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 181, 184) }
```

Border

The CSS property to change the border of an element to YUV 132.6050, 25.3377, -100.5086 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(18, 181, 184) }
```


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

```
.border{ border-color:rgb(18, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(18, 181,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 132.6050, 25.3377, -100.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 181, 184) }
```

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

```
.background{ background-color: rgb(18, 181,  
184) }
```

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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