

Converting Colors

YUV(173.6040, -6.2138,
-13.6847)

Have a look what the booklet for
YUV(173.6040, -6.2138, -13.6847)
contains.

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Color

**YUV(173.6040, -6.2138,
-13.6847)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB8A1
RGB	158, 184, 161
RGB Percent	62%, 72%, 63%
CMY	0.3804, 0.2784, 0.3686
CMYK	0.14, 0.00, 0.13, 0.28
HSL	127°, 15%, 67%
HSV	127°, 14%, 72%
XYZ	37.6741, 44.1233, 40.2492
YIQ	173.6040, -8.1130, -12.6650

Conversions

Conversions Part 2

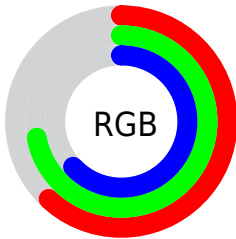
Format	Color
RYB	158, 181, 184
Decimal	10401953
CIELab	72.31, -13.36, 8.72
CIElCh	72, 15.959, 146.865
Yxy	44.1233, 0.3087, 0.3615
Android (android.graphics.Color)	4288592033 (0xFF9EB8A1)
YUV	173.6040, -6.2138, -13.6847
Hunter-Lab	66.4254, -15.0056, 10.5721

Details

The YUV color **173.6040, -6.2138, -13.6847** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **168.3960, 6.2138, 13.6847**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1910, -6.5032, -14.1995**, and **121.0170, -5.9244, -13.1699** is the 20% darker color. If you saturate the color by 10%, you get **166.3980, -10.5492, -23.1510**, and if you desaturate by 10%, it is **180.8100, -1.8783, -4.2184**.

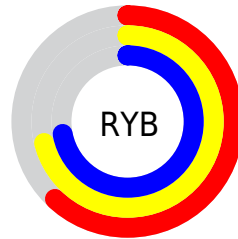
Distribution



Red (62%)

Green (72%)

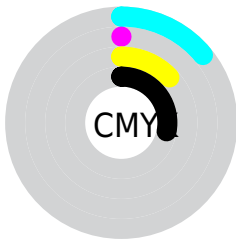
Blue (63%)



Red (62%)

Yellow (71%)

Blue (72%)

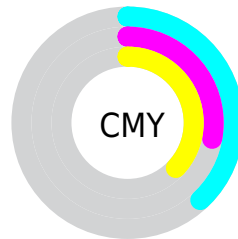


Cyan (14%)

Magenta (0%)

Yellow (13%)

Black (28%)



Cyan (38%)

Magenta (28%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.6040, -6.2138, -13.6847 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 173.6040, -6.2138, -13.6847 by changing the saturation by 10% instead.

■ 173.6040, -6.2138,
-13.6847

■ 173.6040, -6.2138,
-13.6847

255.0000, 0.0000,
0.0000

■ 147.0170, -5.9244,
-13.1699

■ 229.1910, -6.5032,
-14.1995

■ 121.0170, -5.9244,
-13.1699

■ 249.5600, -2.7411,
-7.5071

■ 96.4300, -5.6350,
-12.6551

■ 72.2560, -5.0562,
-11.6255

■ 49.3700, -4.6194,
-11.7255

■ 28.4840, -4.1826,
-11.8255

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 173.6040, -6.2138,
-13.6847

■ 173.6040, -6.2138,
-13.6847

■ 166.3980,
-10.5492, -23.1510

■ 180.8100, -1.8783,
-4.2184

■ 158.7790,
-15.1740, -33.1322

■ 188.4290, 2.7465,
5.7628

■ 151.5730,
-19.5095, -42.5985

■ 195.6350, 7.0819,
15.2291

■ 144.0680,
-23.6975, -52.6796

■ 203.1400, 11.2700,
25.3102

■ 136.8620,
-28.0330, -62.1460

■ 210.3460, 15.6054,
34.7766

■ 129.5420,
-32.8052, -71.5123

■ 213.3230, 20.5468,
36.5507

■ 122.0370,
-36.9932, -81.5934

■ 114.8310,
-41.3287, -91.0598

■ 110.4020,
-44.0752, -96.8226

Harmonies

Analogous

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



175.1990, -11.9301, -0.1745



173.6040, -6.2138, -13.6847



172.4870, 1.2389, -24.1061

Triad

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



173.6040, -6.2138, -13.6847



176.0980, 14.7417, -14.9949



179.6180, -7.2067, 24.8910

Complementary

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



173.6040, -6.2138, -13.6847



168.3960, 6.2138, 13.6847

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.



180.0290, -0.5073, 22.7766



173.6040, -6.2138, -13.6847



178.5020, 12.0775, -0.4403

Square

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



173.6040, -6.2138, -13.6847



173.6900, 13.4638, -25.1611



180.0970, 6.3612, 13.0699



178.5160, -12.5794, 21.4725

Rectangle

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



173.6040, -6.2138, -13.6847



172.1320, 6.3439, -28.1798



180.0970, 6.3612, 13.0699



179.4870, -5.1701, 25.0059

Sweetspot

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



173.6040, -6.2138, -13.6847



235.9840, -2.4571, -5.2480



180.1390, -10.9145, 0.7551



117.6360, -1.2995, -3.1888



247.0000, 0.0000, 0.0000



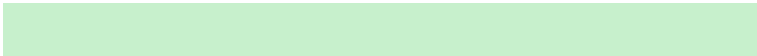
120.0000, 0.0000, 0.0000

Same Dimension

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



173.6040, -6.2138, -13.6847



223.6370, -9.6810, -21.6066



175.0860, -0.5354, -14.9844



88.3970, -2.1677, -4.7332



93.6240, -37.2826, -82.1082



16.7780, -6.7926, -14.7143

Inverse Universe

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



168.3960, 6.2138, 13.6847



215.3630, 9.6810, 21.6066



166.9140, 0.5354, 14.9844



86.6030, 2.1677, 4.7332



62.3760, 37.2826, 82.1082



11.2220, 6.7926, 14.7143

Previews

White Background



This preview shows how the YUV color 173.6040, -6.2138, -13.6847 looks on a white background.

Color Contrast Check

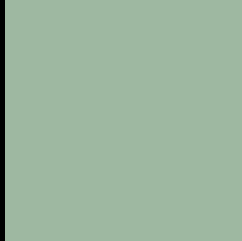
Large Text (above 18pt) WCAG AA × Fail

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 173.6040, -6.2138, -13.6847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

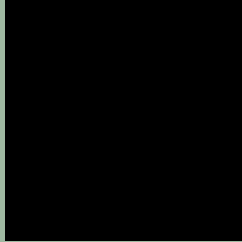
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.6040, -6.2138, -13.6847

Background



This preview shows how black text looks on a background with the YUV color 173.6040, -6.2138, -13.6847.



This preview shows how white text looks on a background with the YUV color 173.6040, -6.2138, -13.6847.

-13.6847.

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

173.6040, -6.2138, -13.6847

Protanopia

176.5250, -9.6258, 7.4326

Deuteranopia

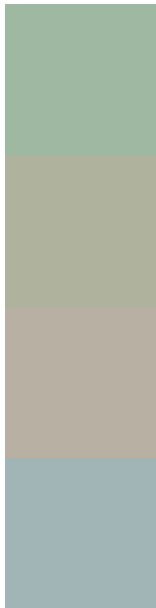
178.5740, -7.1850, 17.9136



Tritanopia

175.9260, 8.9105, -11.3361

Trichromacy



Original Color

173.6040, -6.2138, -13.6847

Protanomaly

175.4100, -8.5831, -0.3596

Deuteranomaly

176.9100, -6.8576, 6.2179

Tritanomaly

175.1340, 3.3849, -12.3955

Monochromacy



Original Color

173.6040, -6.2138, -13.6847

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.6040, -6.2138, -13.6847 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(158, 184, 161)` looks like.

```
.text, #text, p{  
    color:rgb(158, 184, 161)  
}
```

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(158, 184, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 184, 161) }
```

Border

The CSS property to change the border of an element to YUV 173.6040, -6.2138, -13.6847 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(158, 184, 161) }
```


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

```
.border{ border-color:rgb(158, 184, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 184, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 184, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 184, 161);  
box-shadow:4px 4px 4px 4px rgb(158, 184,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 173.6040, -6.2138, -13.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 184, 161) }
```

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

```
.background{ background-color: rgb(158,  
184, 161) }
```

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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