

Converting Colors

YUV(161.7620, -8.7567,
55.4597)

Have a look what the booklet for
YUV(161.7620, -8.7567, 55.4597)
contains.

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Color

**YUV(161.7620, -8.7567,
55.4597)**

Conversions

Conversions Part 1

Format	Color
Hex	E18590
RGB	225, 133, 144
RGB Percent	88%, 52%, 56%
CMY	0.1176, 0.4784, 0.4353
CMYK	0.00, 0.41, 0.36, 0.12
HSL	353°, 61%, 70%
HSV	353°, 41%, 88%
XYZ	44.4729, 34.7962, 30.7579
YIQ	161.7620, 51.3010, 22.9250

Conversions

Conversions Part 2

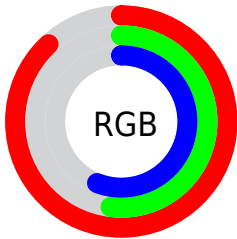
Format	Color
R_{YB}	225, 133, 144
Decimal	14779792
CIE _{Lab}	65.59, 36.49, 9.44
CIE _{LCh}	66, 37.693, 14.509
Yxy	34.7962, 0.4042, 0.3163
Android (android.graphics.Color)	4292969872 (0xFFE18590)
YUV	161.7620, -8.7567, 55.4597
Hunter-Lab	58.9883, 31.3464, 10.3766

Details

The YUV color $161.7620, -8.7567, 55.4597$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $196.2380, 8.7567, -55.4597$, and the grayscale version is $162.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.5860, -5.2189, 40.7051$, and $108.1960, -6.9986, 51.5711$ is the 20% darker color. If you saturate the color by 10%, you get $146.5680, -11.1260, 68.7849$, and if you desaturate by 10%, it is $176.9560, -6.3873, 42.1346$.

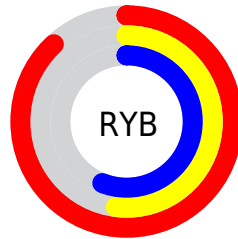
Distribution



Red (88%)

Green (52%)

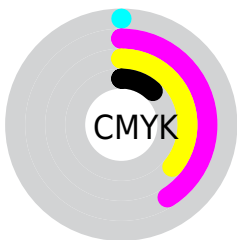
Blue (56%)



Red (88%)

Yellow (52%)

Blue (56%)

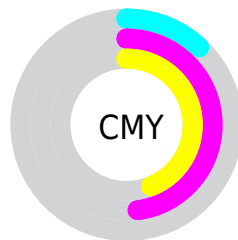


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (12%)



Cyan (12%)


Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7620, -8.7567, 55.4597 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 161.7620, -8.7567, 55.4597 by changing the saturation by 10% instead.


 161.7620, -8.7567,
55.4597


 161.7620, -8.7567,
55.4597


255.0000, 0.0000,
0.0000


 134.8650, -8.3144,
53.6154


 208.5860, -5.2189,
40.7051


 108.1960, -6.9986,
51.5711


 228.8010, -1.3809,
22.9765

 82.4130, -6.1196,
49.6268

 248.4290, 2.7465,
5.7628

 56.8580, -4.3670,
47.4825

 29.3680, -1.1674,
47.9123

 17.6410, -8.6970,
36.2718

 9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 161.7620, -8.7567,
55.4597

■ 161.7620, -8.7567,
55.4597

■ 146.5680,
-11.1260, 68.7849

■ 176.9560, -6.3873,
42.1346

■ 130.7870,
-13.2060, 82.6248

■ 192.7370, -4.3073,
28.2947

■ 115.7070,
-15.1386, 95.8500

■ 208.4040, -2.6642,
14.5547

■ 99.9260, -17.2185,
109.6899

■ 223.5980, -0.2948,
1.2296

■ 84.7320, -19.5879,
123.0150

■ 239.3790, 1.7852,
-12.6104

■ 70.3530, -21.3730,
135.6254

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



163.5230, 7.1372, 44.2683



161.7620, -8.7567, 55.4597



160.2440, -23.2913, 50.6520

Triad

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



161.7620, -8.7567, 55.4597



150.8900, -20.1588, -20.9515



146.5770, 38.1695, -62.7730

Complementary

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



161.7620, -8.7567, 55.4597



196.2380, 8.7567, -55.4597

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.



126.2090, 39.3370, -110.6853



161.7620, -8.7567, 55.4597



144.0890, -2.0159, -53.5751

Square

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



161.7620, -8.7567, 55.4597



155.6180, -30.8707, 8.2280



129.8290, 22.2693, -96.3200



158.6580, 32.2136, -18.9941

Rectangle

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



161.7620, -8.7567, 55.4597



158.8700, -29.5159, 40.4560



129.8290, 22.2693, -96.3200



140.5920, 38.6551, -78.5722

Sweetspot

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



161.7620, -8.7567, 55.4597



233.7250, -2.8224, 18.6582



167.4080, 28.3929, 39.9842



115.6100, -1.7797, 10.8660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



161.7620, -8.7567, 55.4597



169.0850, -11.8739, 75.3475



180.4660, -23.4007, 39.0563



104.4030, -1.1847, 6.6626



55.0180, -16.7709, 106.1012



15.0360, -4.4547, 28.9094

Inverse Universe

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



161.7620, -8.7567, 55.4597



169.0850, -11.8739, 75.3475



177.5340, 23.4007, -39.0563



104.4030, -1.1847, 6.6626



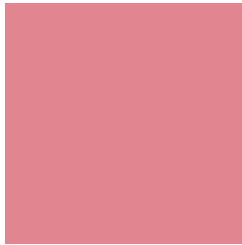
55.0180, -16.7709, 106.1012



15.0360, -4.4547, 28.9094

Previews

White Background



This preview shows how the YUV color 161.7620, -8.7567, 55.4597 looks on a white background.

Color Contrast Check

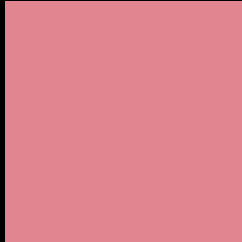
Large Text (above 18pt) WCAG AA × Fail

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 161.7620, -8.7567, 55.4597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

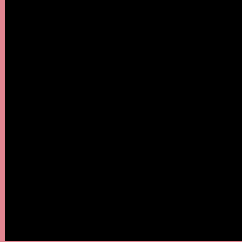
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.7620, -8.7567, 55.4597

Background



This preview shows how black text looks on a background with the YUV color 161.7620, -8.7567, 55.4597.



This preview shows how white text looks on a background with the YUV color 161.7620, -8.7567,

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

161.7620, -8.7567, 55.4597

Protanopia

160.0820, -1.0264, 2.5591

Deuteranopia

160.7760, -10.2426, 18.6134



Tritanopia

161.6480, -9.1935, 55.5597

Trichromacy



Original Color

161.7620, -8.7567, 55.4597

Protanomaly

161.1060, -3.9963, 21.8320

Deuteranomaly

160.9780, -9.8492, 32.4683

Tritanomaly

161.6480, -9.1935, 55.5597

Monochromacy



Original Color

161.7620, -8.7567, 55.4597

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.6220, -3.2646, 20.5025

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7620, -8.7567, 55.4597 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(225, 133, 144)` looks like.

```
.text, #text, p{  
    color:rgb(225, 133, 144)  
}
```

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(225, 133, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 133, 144) }
```

Border

The CSS property to change the border of an element to YUV 161.7620, -8.7567, 55.4597 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(225, 133, 144) }
```


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

```
.border{ border-color:rgb(225, 133, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 133, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 133, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 133, 144);  
box-shadow:4px 4px 4px 4px rgb(225, 133,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 161.7620, -8.7567, 55.4597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 133, 144) }
```

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

```
.background{ background-color: rgb(225,  
133, 144) }
```

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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