

Converting Colors

YUV(124.5710, -19.0155,
79.3062)

Have a look what the booklet for
YUV(124.5710, -19.0155, 79.3062)
contains.

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Color

**YUV(124.5710, -19.0155,
79.3062)**

Conversions

Conversions Part 1

Format	Color
Hex	D75656
RGB	215, 86, 86
RGB Percent	84%, 34%, 34%
CMY	0.1569, 0.6627, 0.6627
CMYK	0.00, 0.60, 0.60, 0.16
HSL	0°, 62%, 59%
HSV	0°, 60%, 84%
XYZ	33.0318, 21.7745, 11.2660
YIQ	124.5710, 76.8840, 27.3480

Conversions

Conversions Part 2

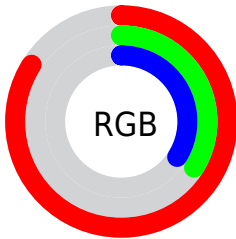
Format	Color
RYB	215, 86, 86
Decimal	14112342
CIELab	53.79, 50.73, 26.43
CIElCh	54, 57.201, 27.519
Yxy	21.7745, 0.4999, 0.3296
Android (android.graphics.Color)	4292302422 (0xFFD75656)
YUV	124.5710, -19.0155, 79.3062
Hunter-Lab	46.6632, 44.6956, 18.3497

Details

The YUV color **124.5710, -19.0155, 79.3062** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **176.4290, 19.0155, -79.3062**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9290, -18.6990, 71.0993**, and **67.1560, -12.8949, 76.1622** is the 20% darker color. If you saturate the color by 10%, you get **109.8500, -22.1110, 92.2166**, and if you desaturate by 10%, it is **139.9930, -15.7725, 65.7811**.

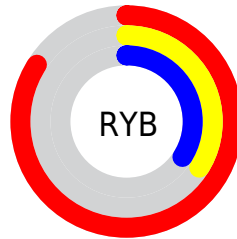
Distribution



Red (84%)

Green (34%)

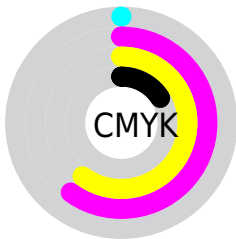
Blue (34%)



Red (84%)

Yellow (34%)

Blue (34%)

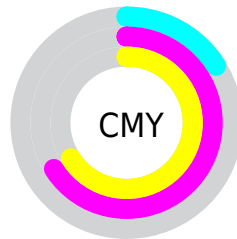


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (16%)



Cyan (16%)


Magenta (66%)


Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.5710, -19.0155, 79.3062 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 124.5710, -19.0155, 79.3062 by changing the saturation by 10% instead.


 124.5710,
-19.0155, 79.3062


 124.5710,
-19.0155, 79.3062


255.0000, 0.0000,
0.0000


 96.8310, -16.6787,
76.4472


 173.9290,
-18.6990, 71.0993


 67.1560, -12.8949,
76.1622


 193.3290,
-15.4452, 54.0855

 39.3560, -9.5425,
74.2328


 212.8430,
-11.7546, 36.9717

 28.4050, -14.0037,
58.4038

 233.0580, -7.9166,
19.2431

 20.1470, -9.4395,
41.0901

 253.8600, -4.3680,
0.9998

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 124.5710,
-19.0155, 79.3062

■ 124.5710,
-19.0155, 79.3062

■ 109.8500,
-22.1110, 92.2166

■ 139.9930,
-15.7725, 65.7811

■ 94.4280, -25.3540,
105.7416

■ 154.7140,
-12.6770, 52.8708

■ 79.0060, -28.5970,
119.2667

■ 170.1360, -9.4340,
39.3457

■ 64.2850, -31.6925,
132.1771

■ 184.8570, -6.3385,
26.4354

■ 200.2790, -3.0955,
12.9103

■ 215.0000, 0.0000,
0.0000

■ 230.4220, 3.2430,
-13.5251

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



126.3360, 4.2714, 76.8813



124.5710, -19.0155, 79.3062



124.6570, -39.7639, 60.8138

Triad

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



124.5710, -19.0155, 79.3062



103.8800, -15.2238, -63.9158



105.7100, 59.7960, -92.7077

Complementary

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



124.5710, -19.0155, 79.3062



176.4290, 19.0155, -79.3062

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.



110.3430, 49.6239, -96.7708



124.5710, -19.0155, 79.3062



102.6590, 10.0281, -90.0319

Square

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



124.5710, -19.0155, 79.3062



117.3050, -43.0414, -8.1605



108.3590, 31.8680, -95.0308



129.2970, 43.2376, -8.1535

Rectangle

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



124.5710, -19.0155, 79.3062



122.9630, -50.7608, 41.2514



108.3590, 31.8680, -95.0308



107.8300, 57.7648, -94.5669

Sweetspot

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



124.5710, -19.0155, 79.3062



222.7540, -6.7807, 28.2797



139.2770, 37.3314, 66.4091



107.6710, -4.2748, 17.8285



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.



124.5710, -19.0155, 79.3062



126.0160, -27.1229, 113.1190



162.7260, -37.8259, 45.8443



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



176.4290, 19.0155, -79.3062



199.9840, 27.1229, -113.1190



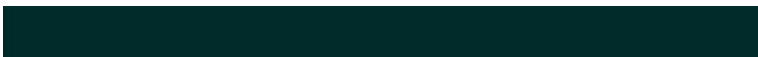
138.8610, 37.5365, -46.3591



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 124.5710, -19.0155, 79.3062 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 124.5710, -19.0155, 79.3062 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 124.5710, -19.0155, 79.3062

Background



This preview shows how black text looks on a background with the YUV color 124.5710, -19.0155, 79.3062.



This preview shows how white text looks on a background with the YUV color 124.5710, -19.0155,

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

124.5710, -19.0155, 79.3062

Protanopia

128.5420, -12.0992, 7.4177

Deuteranopia

127.9650, -23.6467, 24.5867



Tritanopia

124.5540, -16.5421, 79.3211

Trichromacy



Original Color

124.5710, -19.0155, 79.3062

Protanomaly

126.7240, -14.6539, 33.5681

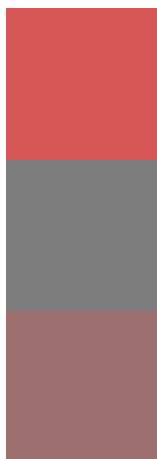
Deuteranomaly

126.8410, -22.1066, 43.9894

Tritanomaly

124.3260, -17.4157, 79.5211

Monochromacy



Original Color

124.5710, -19.0155, 79.3062

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0530, -6.9281, 28.8945

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.5710, -19.0155, 79.3062 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(215, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(215, 86, 86)  
}
```

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(215, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 86, 86) }
```

Border

The CSS property to change the border of an element to YUV 124.5710, -19.0155, 79.3062 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(215, 86, 86) }
```


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

```
.border{ border-color:rgb(215, 86, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 86, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(215, 86,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 124.5710, -19.0155, 79.3062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 86, 86) }
```

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

```
.background{ background-color: rgb(215, 86,  
86) }
```

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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