

Converting Colors

YUV(91.6360, -23.9775,
130.9922)

Have a look what the booklet for
YUV(91.6360, -23.9775, 130.9922)
contains.

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Color

**YUV(91.6360, -23.9775,
130.9922)**

Conversions

Conversions Part 1

Format	Color
Hex	F1192B
RGB	241, 25, 43
RGB Percent	95%, 10%, 17%
CMY	0.0549, 0.9020, 0.8314
CMYK	0.00, 0.90, 0.82, 0.05
HSL	355°, 89%, 52%
HSV	355°, 90%, 95%
XYZ	37.0593, 19.5705, 4.1097
YIQ	91.6360, 122.9580, 51.3900

Conversions

Conversions Part 2

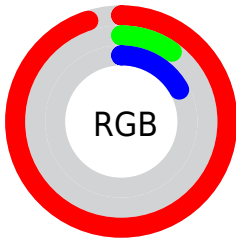
Format	Color
R_{YB}	241, 25, 43
Decimal	15800619
CIE _{Lab}	51.35, 74.98, 49.03
CIE _{LCh}	51, 89.591, 33.179
Yxy	19.5705, 0.6101, 0.3222
Android (android.graphics.Color)	4293990699 (0xFFFF1192B)
YUV	91.6360, -23.9775, 130.9922
Hunter-Lab	44.2385, 72.1149, 25.4589

Details

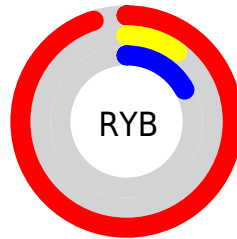
The YUV color **91.6360, -23.9775, 130.9922** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **174.3640, 23.9775, -130.9922**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.7920, -27.5055, 95.7754**, and **52.3250, -25.7962, 107.5860** is the 20% darker color. If you saturate the color by 10%, you get **75.0400, -26.6417, 145.5469**, and if you desaturate by 10%, it is **108.2320, -21.3134, 116.4375**.

Distribution



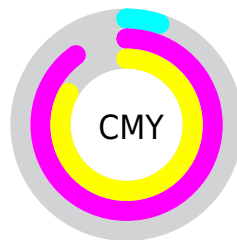
- Red (95%)
- Green (10%)
- Blue (17%)



- Red (95%)
- Yellow (10%)
- Blue (17%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (5%)





- Cyan (5%)
- Magenta (90%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the YUV color 91.6360, -23.9775, 130.9922 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 91.6360, -23.9775, 130.9922 by changing the saturation by 10% instead.


 91.6360, -23.9775,
130.9922


 91.6360, -23.9775,
130.9922


255.0000, 0.0000,
0.0000


 64.5860, -21.4879,
125.7741


 145.7920,
-27.5055, 95.7754


 52.3250, -25.7962,
107.5860


 166.2520,
-25.2672, 77.8320


 42.4580, -20.9318,
87.2983


 186.8260,
-22.5922, 59.7886

 33.0040, -15.7780,
67.5255

 207.5140,
-19.4804, 41.6452

 24.3760, -10.0454,
48.7822

 228.2020,
-16.3686, 23.5018

 14.5800, -6.2019,
29.3093

 249.0040,

 0.0000, 0.0000,

-12.8200, 5.2585

0.0000

254.6580, -1.3104,
0.2999

■ 91.6360, -23.9775,
130.9922

■ 91.6360, -23.9775,
130.9922

■ 75.0400, -26.6417,
145.5469

■ 108.2320,
-21.3134, 116.4375

■ 74.3390, -26.7891,
146.1617

■ 124.8280,
-18.6492, 101.8828

■ 141.4240,
-15.9850, 87.3282

■ 158.0200,
-13.3209, 72.7735

■ 174.6160,
-10.6567, 58.2188

■ 191.9130, -7.8451,
43.0493

■ 208.5090, -5.1809,
28.4946

■ 225.1050, -2.5168,
13.9399

■ 241.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



88.2020, 14.6904, 141.8968



91.6360, -23.9775, 130.9922



112.6410, -55.5320, 78.3678

Triad

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



91.6360, -23.9775, 130.9922



92.5930, -23.4633, -81.2041



105.9670, 73.4733, -92.9331

Complementary

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



91.6360, -23.9775, 130.9922



174.3640, 23.9775, -130.9922

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.



115.9460, 68.5536, -101.6846



91.6360, -23.9775, 130.9922



104.5170, 12.0701, -91.6614

Square

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



91.6360, -23.9775, 130.9922



99.2230, -48.9169, -37.0296



113.1810, 45.2668, -99.2597



121.6610, 64.7501, -1.4567

Rectangle

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



91.6360, -23.9775, 130.9922



115.3670, -56.8759, 42.6511



113.1810, 45.2668, -99.2597



110.0760, 71.4475, -96.5367

Sweetspot

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



91.6360, -23.9775, 130.9922



207.3150, -7.5503, 41.8197



108.8260, 65.1618, 100.1306



99.6010, -4.7333, 24.9059



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.



91.6360, -23.9775, 130.9922



78.6390, -28.4160, 154.6686



142.4140, -57.8851, 86.4599



111.7020, -1.3321, 7.2773



56.7260, -20.5709, 111.6193



17.3140, -6.0708, 33.9276

Inverse Universe

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



91.6360, -23.9775, 130.9922



78.6390, -28.4160, 154.6686



123.5860, 57.8851, -86.4599



111.7020, -1.3321, 7.2773



56.7260, -20.5709, 111.6193



17.3140, -6.0708, 33.9276

Previews

White Background



This preview shows how the YUV color 91.6360, -23.9775, 130.9922 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 91.6360, -23.9775, 130.9922 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 91.6360, -23.9775, 130.9922

Background



This preview shows how black text looks on a background with the YUV color 91.6360, -23.9775, 130.9922.



This preview shows how white text looks on a background with the YUV color 91.6360, -23.9775,

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

91.6360, -23.9775, 130.9922

Protanopia

120.5030, -26.3770, 13.5909

Deuteranopia

117.4180, -47.5341, 32.9594



Tritanopia

91.7040, -33.8711, 130.9326

Trichromacy



Original Color

91.6360, -23.9775, 130.9922

Protanomaly

109.7070, -25.4916, 56.3850

Deuteranomaly

108.2280, -39.0594, 68.2060

Tritanomaly

91.9150, -30.5241, 130.7475

Monochromacy



Original Color

91.6360, -23.9775, 130.9922

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0060, -8.8770, 47.3527

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.6360, -23.9775, 130.9922 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(241, 25, 43)` looks like.

```
.text, #text, p{  
    color:rgb(241, 25, 43)  
}
```

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(241, 25, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 25, 43) }
```

Border

The CSS property to change the border of an element to YUV 91.6360, -23.9775, 130.9922 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(241, 25, 43) }
```


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

```
.border{ border-color:rgb(241, 25, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 25, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 25, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 25, 43);  
box-shadow:4px 4px 4px 4px rgb(241, 25,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 91.6360, -23.9775, 130.9922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 25, 43) }
```

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

```
.background{ background-color: rgb(241, 25,  
43) }
```

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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