

Converting Colors

YUV(91.0620, -7.4256, 1.6996)

Have a look what the booklet for
YUV(91.0620, -7.4256, 1.6996)
contains.

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Color

**YUV(91.0620, -7.4256,
1.6996)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 5D5D4C |
| RGB | 93, 93, 76 |
| RGB Percent | 36%, 36%, 30% |
| CMY | 0.6353, 0.6353, 0.7020 |
| CMYK | 0.00, 0.00, 0.18, 0.64 |
| HSL | 60°, 10%, 33% |
| HSV | 60°, 18%, 36% |
| XYZ | 9.7331, 10.6777, 8.3855 |
| YIQ | 91.0620, 5.4570, -5.2870 |

Conversions

Conversions Part 2

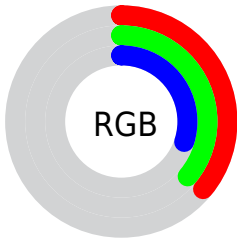
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 76, 93, 76 |
| Decimal | 6118732 |
| CIE Lab | 39.03, -3.28, 9.79 |
| CIE LCh | 39, 10.328, 108.542 |
| Yxy | 10.6777, 0.3380, 0.3708 |
| Android (android.graphics.Color) | 4284308812 (0xFF5D5D4C) |
| YUV | 91.0620, -7.4256, 1.6996 |
| Hunter-Lab | 32.6767, -4.0163, 7.6587 |

Details

The YUV color **91.0620, -7.4256, 1.6996** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77.9380, 7.4256, -1.6996**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.9480, -7.8624, 1.7996**, and **45.2900, -6.5520, 1.4997** is the 20% darker color. If you saturate the color by 10%, you get **90.0360, -11.3567, 2.5994**, and if you desaturate by 10%, it is **92.0880, -3.4944, 0.7998**.

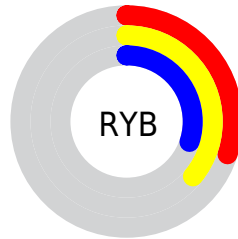
Distribution



 Red (36%)

 Green (36%)

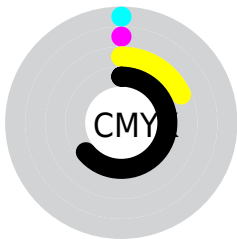
 Blue (30%)



 Red (30%)

 Yellow (36%)

 Blue (30%)

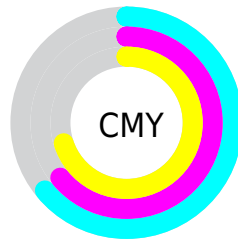


 Cyan (0%)

 Magenta (0%)

 Yellow (18%)

 Black (64%)



 Cyan (64%)

 Magenta (64%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.0620, -7.4256, 1.6996 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 91.0620, -7.4256, 1.6996 by changing the saturation by 10% instead.

■ 91.0620, -7.4256,
1.6996

■ 91.0620, -7.4256,
1.6996

■ 255.0000, 0.0000,
0.0000

■ 67.1760, -6.9888,
1.5996

■ 140.9480, -7.8624,
1.7996

■ 45.2900, -6.5520,
1.4997

■ 167.8340, -8.2992,
1.8996

■ 24.3610, -7.5730,
2.3144

■ 194.7200, -8.7360,
1.9996

■ 0.0000, 0.0000,
0.0000

■ 222.7200, -8.7360,
1.9996

■ 251.6060, -9.1728,
2.0995

■ 91.0620, -7.4256,
1.6996

■ 91.0620, -7.4256,
1.6996

■ 90.0360, -11.3567,
2.5994

■ 92.0880, -3.4944,
0.7998

■ 88.8960, -15.7247,
3.5992

■ 93.2280, 0.8736,
-0.2000

■ 87.8700, -19.6559,
4.4990

■ 94.2540, 4.8048,
-1.0998

■ 86.8440, -23.5871,
5.3988

■ 95.2800, 8.7360,
-1.9996

■ 85.7040, -27.9551,
6.3986

■ 96.3060, 12.6671,
-2.8994

■ 84.6780, -31.8863,
7.2984

■ 97.4460, 17.0351,
-3.8991

■ 83.6520, -35.8174,
8.1982

■ 98.4720, 20.9663,
-4.7989

■ 82.6260, -39.7486,

■ 99.4980, 24.8975,

9.0980

-5.6987

■ 82.3980, -40.6222,
9.2980

■ 100.6380, 29.2655,
-6.6985

Harmonies

Analogous

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



91.9920, -7.8841, 8.7770



91.0620, -7.4256, 1.6996



89.8160, -4.3463, -5.9776

Triad

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



91.0620, -7.4256, 1.6996



89.4370, 7.1796, -16.1692



93.3050, 0.8356, 12.0105

Complementary

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



91.0620, -7.4256, 1.6996



77.9380, 7.4256, -1.6996

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.



93.2980, 4.7831, 5.8777



91.0620, -7.4256, 1.6996



91.1110, 8.3263, -10.6213

Square

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



91.0620, -7.4256, 1.6996



88.9270, 3.9800, -16.5990



92.3400, 7.7204, -2.9292



93.2900, -3.1010, 14.6547

Rectangle

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



91.0620, -7.4256, 1.6996



89.1790, -1.5672, -10.6810



92.3400, 7.7204, -2.9292



93.6360, 2.1515, 9.9662

Sweetspot

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



91.0620, -7.4256, 1.6996



119.3160, -2.6208, 0.5999



81.0830, -2.5059, 10.4512



60.6580, -1.3104, 0.2999



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



91.0620, -7.4256, 1.6996



116.9220, -11.7935, 2.6994



88.6700, -6.2463, -3.2186



45.4300, -2.1840, 0.4999



97.4600, -48.0478, 10.9976



209.9820, -103.5211, 23.6948

Inverse Universe

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



77.9380, 7.4256, -1.6996



96.0780, 11.7935, -2.6994



80.6290, 6.0989, 3.8334



41.5700, 2.1840, -0.4999



12.5400, 48.0478, -10.9976



27.0180, 103.5211, -23.6948

Previews

White Background



This preview shows how the YUV color 91.0620, -7.4256, 1.6996 looks on a white 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

Black Background



This preview shows how the YUV color 91.0620, -7.4256, 1.6996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

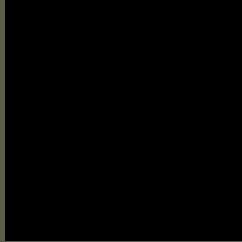
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.0620, -7.4256, 1.6996

Background



This preview shows how black text looks on a background with the YUV color 91.0620, -7.4256, 1.6996.



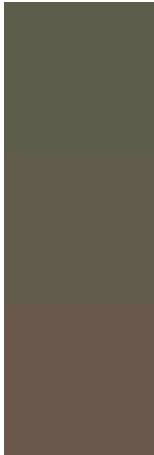
This preview shows how white text looks on a background with the YUV color 91.0620, -7.4256,

1.6996.

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

91.0620, -7.4256, 1.6996

Protanopia

91.5570, -8.1626, 4.7735

Deuteranopia

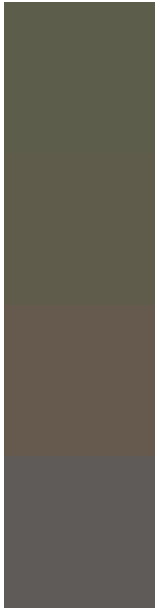
92.1280, -7.4581, 12.1657



Tritanopia

92.5920, 2.1731, 2.9888

Trichromacy



Original Color

91.0620, -7.4256, 1.6996

Protanomaly

91.2580, -8.0152, 4.1587

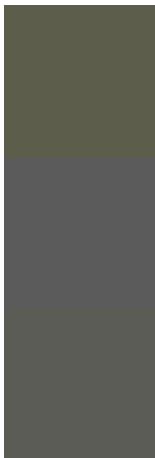
Deuteranomaly

91.8070, -7.2999, 8.0623

Tritanomaly

91.9680, -1.4632, 2.6591

Monochromacy



Original Color

91.0620, -7.4256, 1.6996

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.3160, -2.6208, 0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.0620, -7.4256, 1.6996 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(93, 93, 76)` looks like.

```
.text, #text, p{  
    color:rgb(93, 93, 76)  
}
```

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(93, 93, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 93, 76) }
```

Border

The CSS property to change the border of an element to YUV 91.0620, -7.4256, 1.6996 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(93, 93, 76) }
```


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

```
.border{ border-color:rgb(93, 93, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 93, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 93, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 93, 76);  
box-shadow:4px 4px 4px 4px rgb(93, 93, 76)  
}
```

Background

The CSS property to change the background color of an element to YUV 91.0620, -7.4256, 1.6996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 93, 76) }
```

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

```
.background{ background-color: rgb(93, 93,  
76) }
```

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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