

Converting Colors

HunterLab(33.2961, 18.7140,
-7.3682)

Have a look what the booklet for
HunterLab(33.2961, 18.7140,
-7.3682) contains.

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Color

**HunterLab(33.3156, 18.6676,
-7.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4E72
RGB	126, 78, 114
RGB Percent	49%, 31%, 45%
CMY	0.5059, 0.6941, 0.5529
CMYK	0.00, 0.38, 0.10, 0.51
HSL	315°, 24%, 40%
HSV	315°, 38%, 49%
XYZ	14.3658, 11.0993, 17.3048
YIQ	96.4560, 17.0520, 21.3720

Conversions

Conversions Part 2

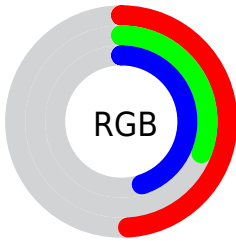
Format	Color
R_{YB}	126, 78, 114
Decimal	8277618
CIE _{Lab}	39.75, 26.05, -12.22
CIE _{LCh}	40, 28.770, 334.871
Yxy	11.0998, 0.3359, 0.2595
Android (android.graphics.Color)	4286467698 (0xFF7E4E72)
YUV	96.4560, 8.6492, 25.9101
Hunter-Lab	33.3156, 18.6676, -7.4755

Details

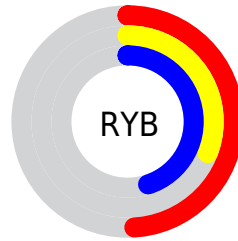
The HunterLab color **33.3156, 18.6676, -7.4755** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.5691, -19.2907, 11.4796**, and the grayscale version is **34.3361, -1.8321, 1.8655**.

A 20% lighter version of the original color is **52.8155, 20.5371, -7.5946**, and **17.2130, 16.3391, -6.8612** is the 20% darker color. If you saturate the color by 10%, you get **30.6710, 24.1880, -9.6654**, and if you desaturate by 10%, it is **36.2465, 13.0542, -5.0416**.

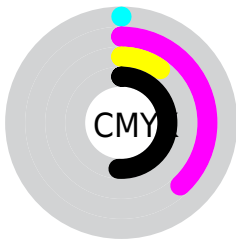
Distribution



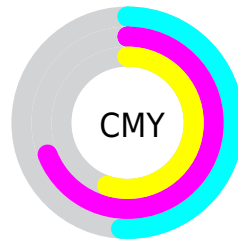
- Red (49%)
- Green (31%)
- Blue (45%)



- Red (49%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3156, 18.6676, -7.4755 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 HunterLab color 33.3156, 18.6676, -7.4755 by changing the saturation by 10% instead.

33.3156, 18.6676,
-7.4755

33.3156, 18.6676,
-7.4755

140.8371, 23.4481,
-6.2502

24.7669, 17.6248,
-7.2917

52.7679, 20.3627,
-7.6101

17.1077, 16.4340,
-7.0242

63.5550, 21.0466,
-7.5759

10.4575, 15.0947,
-6.6792

74.9908, 21.6365,
-7.4816

0.0000, INF, -NF

0.0000, NaN, NaN

87.0405, 22.1415,
-7.3317

0.0000, NaN, NaN

99.6744, 22.5693,
-7.1305

0.0000, NaN, NaN

112.8665, 22.9262,

0.0000, NaN, NaN

-6.8813

0.0000, NaN, NaN

126.5941, 23.2176,
-6.5870

■ 33.3156, 18.6676,
-7.4755

■ 33.3156, 18.6676,
-7.4755

■ 30.6710, 24.1880,
-9.6654

■ 36.2465, 13.0542,
-5.0416

■ 28.3554, 29.4397,
-11.5027

■ 39.4208, 7.4618,
-2.4482

■ 26.4152, 34.1644,
-12.8508

■ 42.8048, 1.9483,
0.2490

■ 24.8896, 38.0481,
-13.5708

■ 46.3696, -3.4599,
3.0126

■ 23.7991, 40.7914,
-13.5625

■ 50.0914, -8.7563,
5.8188

■ 23.0561, 42.4941,
-12.9507

■ 53.9508, -13.9450,
8.6529

■ 22.9190, 42.8146,
-12.8272

■ 57.9320, -19.0357,
11.5059

■ 62.0219, -24.0398,
14.3725

■ 66.2096, -28.9694,
17.2499

Harmonies

Analogous

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



33.3164, 10.6411, -18.2419



33.3156, 18.6676, -7.4755



33.3164, 20.9593, 3.4123

Triad

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



33.3164, 18.6664, -7.4747



33.3164, -3.4861, 15.8885



33.3164, -16.8540, -11.2263

Complementary

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



33.3156, 18.6676, -7.4755



41.5691, -19.2907, 11.4796

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.



33.3164, -19.6916, 0.1314



33.3156, 18.6676, -7.4755



33.3164, -12.6109, 14.0863

Square

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



33.3164, 18.6664, -7.4747



33.3164, 7.2880, 14.9887



33.3164, -18.2403, 9.0167



33.3164, -9.9702, -20.8387

Rectangle

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



33.3156, 18.6676, -7.4755



33.3164, 18.7137, 8.9568



33.3164, -18.2403, 9.0167



33.3164, -18.2709, -7.3750

Sweetspot

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



33.3164, 18.6664, -7.4747



55.3422, 4.8852, -0.8133



30.2149, 10.3790, -19.9331



26.1633, 2.7028, -0.5715



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.3164, 18.6664, -7.4747



41.0304, 31.3565, -12.5461



32.5931, 15.1134, 2.7514



20.9633, 1.2365, -0.0141



23.2123, 43.3601, -12.9719

0.0000, NaN, NaN

Inverse Universe

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



33.3164, 18.6664, -7.4747



41.0304, 31.3565, -12.5461



42.1386, -15.9615, 3.2864



20.9633, 1.2365, -0.0141

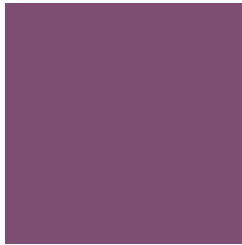


23.2123, 43.3601, -12.9719

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.3156, 18.6676, -7.4755 looks on a white background.

Color Contrast Check

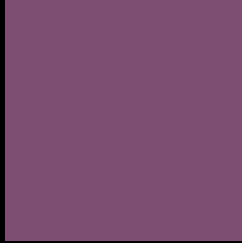
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.3156, 18.6676, -7.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

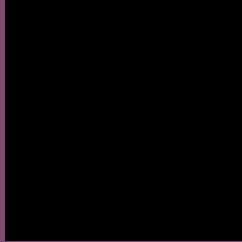
Any Text WCAG AA × Fail

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](#).

HunterLab 33.3156, 18.6676, -7.4755 Background



This preview shows how black text looks on a background with the HunterLab color 33.3156, 18.6676, -7.4755.



This preview shows how white text looks on a background with the HunterLab color 33.3156, 18.6676, -7.4755.

-7.4755.

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

33.3156, 18.6676, -7.4755

Protanopia

33.5271, 1.8212, -13.6198

Deuteranopia

33.5515, 2.3131, -6.3740



Tritanopia

33.3448, 11.5847, 3.9446

Trichromacy



Original Color

33.3156, 18.6676, -7.4755

Protanomaly

33.2705, 7.2120, -11.6086

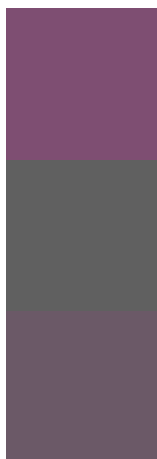
Deuteranomaly

33.2758, 7.9229, -7.1931

Tritanomaly

33.2442, 14.0899, 0.1232

Monochromacy



Original Color

33.3156, 18.6676, -7.4755

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5408, 5.6131, -1.9171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3156, 18.6676, -7.4755 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(126, 78, 114)` looks like.

```
.text, #text, p{  
    color:rgb(126, 78, 114)  
}
```

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(126, 78, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 78, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3156, 18.6676, -7.4755 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(126, 78, 114) }
```


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

```
.border{ border-color:rgb(126, 78, 114) }
```

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

Here you see how a box with a 4 pixel rgb(126, 78, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 78, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 78, 114);  
box-shadow:4px 4px 4px 4px rgb(126, 78,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3156, 18.6676, -7.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 78, 114) }
```

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

```
.background{ background-color: rgb(126, 78,  
114) }
```

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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