

Converting Colors

HunterLab(41.8367, 17.5699,
-11.4958)

Have a look what the booklet for
HunterLab(41.8367, 17.5699,
-11.4958) contains.

HunterLab(41.7680, 17.8783, -11.4043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.7680, 17.8783,
-11.4043)**

Conversions

Conversions Part 1

Format	Color
Hex	906690
RGB	144, 102, 144
RGB Percent	56%, 40%, 56%
CMY	0.4353, 0.6000, 0.4353
CMYK	0.00, 0.29, 0.00, 0.44
HSL	300°, 17%, 48%
HSV	300°, 29%, 56%
XYZ	21.2870, 17.4457, 28.6310
YIQ	119.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

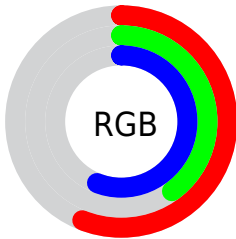
Format	Color
R_YB	144, 102, 144
Decimal	9463440
CIE Lab	48.82, 24.26, -16.38
CIE LCh	49, 29.269, 325.976
Yxy	17.4464, 0.3160, 0.2590
Android (android.graphics.Color)	4287653520 (0xFF906690)
YUV	119.3460, 12.1544, 21.6216
Hunter-Lab	41.7680, 17.8783, -11.4043

Details

The HunterLab color $41.7680, 17.8783, -11.4043$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.7146, -19.8384, 14.3700$, and the grayscale version is $43.0367, -2.2963, 2.3383$.

A 20% lighter version of the original color is $62.6053, 18.8512, -11.6898$, and $24.0284, 16.2935, -11.0385$ is the 20% darker color. If you saturate the color by 10%, you get $38.5454, 25.1315, -16.3948$, and if you desaturate by 10%, it is $45.3068, 10.6506, -6.4252$.

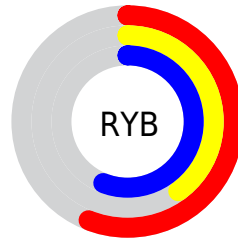
Distribution



Red (56%)

Green (40%)

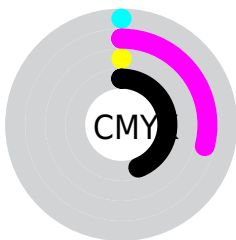
Blue (56%)



Red (56%)

Yellow (40%)

Blue (56%)

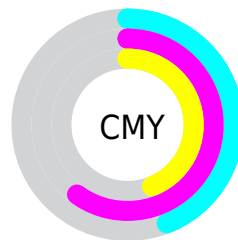


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7680, 17.8783, -11.4043 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 41.7680, 17.8783, -11.4043 by changing the saturation by 10% instead.

41.7680, 17.8783, -11.4043

41.7680, 17.8783, -11.4043

154.1856, 21.3422, -11.0756

32.4858, 17.0427, -11.1319

62.5234, 19.2081, -11.7330

24.0152, 16.0745, -10.7872

73.9004, 19.7298, -11.7998

16.4442, 14.9551, -10.3793

85.8944, 20.1686, -11.8072

9.8959, 13.6793, -9.9626

98.4750, 20.5318, -11.7590

0.0000, INF, -NF

0.0000, NaN, NaN

111.6162, 20.8259, -11.6588

0.0000, NaN, NaN

125.2949, 21.0561,

0.0000, NaN, NaN

-11.5097

0.0000, NaN, NaN

139.4907, 21.2269,
-11.3145

■ 41.7680, 17.8783,
-11.4043

■ 41.7680, 17.8783,
-11.4043

■ 38.5454, 25.1315,
-16.3948

■ 45.3068, 10.6506,
-6.4252

■ 35.6859, 32.2458,
-21.2844

■ 49.1151, 3.5467,
-1.5256

■ 33.2426, 38.9600,
-25.8943

■ 53.1565, -3.3904,
3.2649

■ 31.2643, 44.9256,
-29.9869

■ 57.3999, -10.1482,
7.9371

■ 29.7854, 49.7554,
-33.2980

■ 61.8196, -16.7315,
12.4937

■ 28.8131, 53.1301,
-35.6104

■ 66.3945, -23.1543,
16.9440

■ 28.2296, 55.2392,
-37.0551

■ 71.1072, -29.4342,
21.2997

■ 28.1833, 55.4093,
-37.1717

■ 75.9434, -35.5897,
25.5730

■ 80.8911, -41.6386,
29.7758

Harmonies

Analogous

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



41.7689, 7.9784, -21.6089



41.7680, 17.8783, -11.4043



41.7689, 22.3885, 0.7593

Triad

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



41.7689, 17.8770, -11.4033



41.7689, -0.6564, 18.3672



41.7689, -20.4263, -8.1111

Complementary

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



41.7680, 17.8783, -11.4043



48.7146, -19.8384, 14.3700

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.



41.7689, -22.2069, 3.7332



41.7680, 17.8783, -11.4043



41.7689, -11.5450, 17.1874

Square

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



41.7689, 17.8770, -11.4033



41.7689, 10.9759, 16.2972



41.7689, -19.1334, 12.4759



41.7689, -13.9767, -19.3732

Rectangle

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



41.7680, 17.8783, -11.4043



41.7689, 21.4095, 7.6946



41.7689, -19.1334, 12.4759



41.7689, -21.5584, -3.9880

Sweetspot

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



41.7689, 17.8770, -11.4033



65.2174, 4.7288, -2.0388



37.8709, 5.6790, -17.8741



30.9013, 2.8572, -1.3854



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.7689, 17.8770, -11.4033



52.6152, 30.0625, -19.4942



41.0645, 14.3293, -1.5022



23.4756, 1.6979, -0.7310



26.2999, 51.7064, -34.6876



2.5716, 5.0558, -3.3917

Inverse Universe

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



41.7689, 17.8770, -11.4033



52.6152, 30.0625, -19.4942



49.1954, -17.0490, 7.4307



23.4756, 1.6979, -0.7310



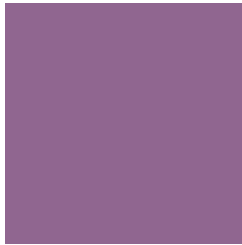
26.2999, 51.7064, -34.6876



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 41.7680, 17.8783, -11.4043 looks on a white background.

Color Contrast Check

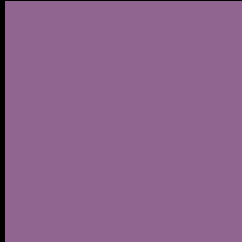
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7680, 17.8783, -11.4043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

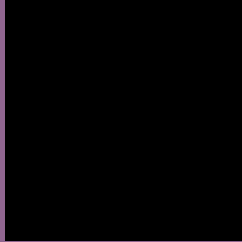
Any Text WCAG AA × Fail

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 41.7680, 17.8783, -11.4043 Background



This preview shows how black text looks on a background with the HunterLab color 41.7680, 17.8783, -11.4043.



This preview shows how white text looks on a background with the HunterLab color 41.7680, 17.8783, -11.4043.

-11.4043.

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

41.7680, 17.8783, -11.4043

Protanopia

41.9828, 2.3147, -16.6507

Deuteranopia

41.9910, 2.9047, -10.2084



Tritanopia

41.6555, 9.4862, 2.3161

Trichromacy



Original Color

41.7680, 17.8783, -11.4043

Protanomaly

41.6497, 7.7995, -15.2742

Deuteranomaly

41.9174, 8.1416, -10.7849

Tritanomaly

41.5599, 12.3199, -2.3348

Monochromacy



Original Color

41.7680, 17.8783, -11.4043

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3768, 4.6235, -2.3794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7680, 17.8783, -11.4043 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(144, 102, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 102, 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(144, 102, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 102, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7680, 17.8783, -11.4043 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(144, 102, 144) }
```


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

```
.border{ border-color:rgb(144, 102, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 102, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 102, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 102, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 102,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7680, 17.8783, -11.4043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 102, 144) }
```

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

```
.background{ background-color: rgb(144,  
102, 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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