

Converting Colors

HunterLab(41.6847, 17.2103,
-3.3187)

Have a look what the booklet for
HunterLab(41.6847, 17.2103,
-3.3187) contains.

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Color

**HunterLab(41.5715, 17.4651,
-3.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	956581
RGB	149, 101, 129
RGB Percent	58%, 40%, 51%
CMY	0.4157, 0.6039, 0.4941
CMYK	0.00, 0.32, 0.13, 0.42
HSL	325°, 19%, 49%
HSV	325°, 32%, 58%
XYZ	21.0105, 17.2819, 22.9972
YIQ	118.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

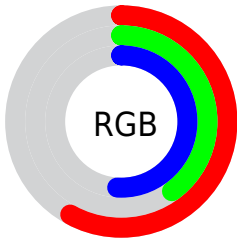
Format	Color
R_{YB}	149, 101, 129
Decimal	9790849
CIE _{Lab}	48.61, 23.81, -7.70
CIE _{LCh}	49, 25.029, 342.076
Yxy	17.2827, 0.3428, 0.2820
Android (android.graphics.Color)	4287980929 (0xFF956581)
YUV	118.5440, 5.1548, 26.7099
Hunter-Lab	41.5715, 17.4651, -3.6990

Details

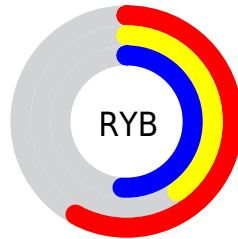
The HunterLab color $41.5715, 17.4651, -3.6990$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.6385, -19.6467, 9.6782$, and the grayscale version is $42.7501, -2.2810, 2.3227$.

A 20% lighter version of the original color is $62.4478, 18.5909, -3.2126$, and $23.8050, 15.7105, -3.9590$ is the 20% darker color. If you saturate the color by 10%, you get $38.0613, 23.8719, -5.2131$, and if you desaturate by 10%, it is $45.4020, 11.0380, -1.8645$.

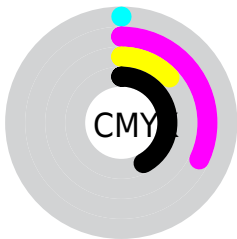
Distribution



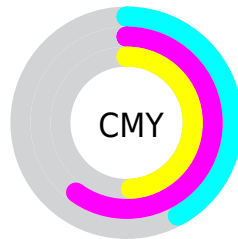
- Red (58%)
- Green (40%)
- Blue (51%)



- Red (58%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (42%)













- Cyan (42%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5715, 17.4651, -3.6990 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 41.5715, 17.4651, -3.6990 by changing the saturation by 10% instead.

 41.5715, 17.4651, -3.6990	 41.5715, 17.4651, -3.6990
153.8818, 20.7807, -0.4869	 32.3052, 16.6480, -3.7899
 62.2986, 18.7584, -3.3220	 23.8519, 15.6989, -3.8064
 73.6628, 19.2627, -3.0502	 16.3003, 14.5981, -3.7360
 85.6445, 19.6846, -2.7288	 9.7745, 13.3390, -3.5655
 98.2135, 20.0315, -2.3614	0.0000, INF, -NF
	0.0000, NaN, NaN
111.3434, 20.3097, -1.9511	0.0000, NaN, NaN
125.0114, 20.5244,	0.0000, NaN, NaN

-1.5005

0.0000, NaN, NaN

139.1969, 20.6801,
-1.0118

■ 41.5715, 17.4651,
-3.6990

■ 41.5715, 17.4651,
-3.6990

■ 38.0613, 23.8719,
-5.2131

■ 45.4020, 11.0380,
-1.8645

■ 34.9236, 30.1032,
-6.3073

■ 49.5026, 4.6832,
0.2080

■ 32.2202, 35.9019,
-6.8602

■ 53.8354, -1.5604,
2.4604

■ 30.0106, 40.9144,
-6.7528

■ 58.3684, -7.6803,
4.8502

■ 28.3407, 44.7392,
-5.9053

■ 63.0759, -13.6793,
7.3470

■ 27.2238, 47.0512,
-4.3271

■ 67.9369, -19.5678,
9.9289

■ 26.6013, 48.1370,
-2.8212

■ 72.9344, -25.3593,
12.5803

■ 78.0542, -31.0678,
15.2900

■ 83.2848, -36.7067,
18.0495

Harmonies

Analogous

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



41.5724, 11.3050, -13.5276



41.5715, 17.4651, -3.6990



41.5724, 18.0566, 5.8721

Triad

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



41.5724, 17.4636, -3.6981



41.5724, -6.1242, 16.3502



41.5724, -15.4145, -11.7754

Complementary

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



41.5715, 17.4651, -3.6990



50.6385, -19.6467, 9.6782

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.



41.5724, -19.2292, -1.7020



41.5715, 17.4651, -3.6990



41.5724, -14.2111, 13.5751

Square

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



41.5724, 17.4636, -3.6981



41.5724, 3.7953, 16.0571



41.5724, -18.8103, 7.4540



41.5724, -7.9124, -18.8897

Rectangle

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



41.5715, 17.4651, -3.6990



41.5724, 15.1507, 10.7684



41.5724, -18.8103, 7.4540



41.5724, -17.1376, -8.5348

Sweetspot

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



41.5724, 17.4636, -3.6981



67.3877, 4.5752, 0.8669



39.4248, 12.3423, -18.2518



31.3839, 2.6555, 0.2330



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.5724, 17.4636, -3.6981



52.0295, 29.8814, -6.5315



40.8873, 14.0079, 6.0586



24.2254, 1.3298, 0.4152



24.4165, 44.2056, -2.7615



2.8082, 5.2734, -1.7845

Inverse Universe

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



41.5724, 17.4636, -3.6981



52.0295, 29.8814, -6.5315



51.2897, -15.8868, 0.3594



24.2254, 1.3298, 0.4152



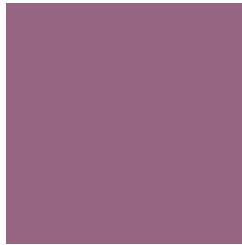
24.4165, 44.2056, -2.7615



2.8082, 5.2734, -1.7845

Previews

White Background



This preview shows how the HunterLab color 41.5715, 17.4651, -3.6990 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 41.5715, 17.4651, -3.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

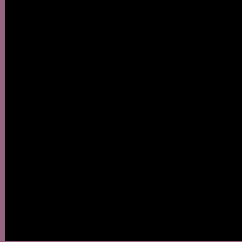
Any Text WCAG AA × Fail

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 41.5715, 17.4651, -3.6990 Background



This preview shows how black text looks on a background with the HunterLab color 41.5715, 17.4651, -3.6990.



This preview shows how white text looks on a background with the HunterLab color 41.5715, 17.4651, -3.6990.

-3.6990.

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

41.5715, 17.4651, -3.6990

Protanopia

41.8042, 0.5997, -8.3320

Deuteranopia

41.8093, 2.6664, -2.6644



Tritanopia

41.5614, 12.7675, 3.9654

Trichromacy



Original Color

41.5715, 17.4651, -3.6990

Protanomaly

41.5465, 6.3754, -6.9986

Deuteranomaly

41.7149, 7.7901, -3.1853

Tritanomaly

41.5986, 14.4517, 1.4570

Monochromacy



Original Color

41.5715, 17.4651, -3.6990

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1476, 4.9099, -0.3033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5715, 17.4651, -3.6990 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(149, 101, 129)` looks like.

```
.text, #text, p{  
    color:rgb(149, 101, 129)  
}
```

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(149, 101, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 101, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5715, 17.4651, -3.6990 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(149, 101, 129) }
```


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

```
.border{ border-color:rgb(149, 101, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 101, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 101, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 101, 129);  
box-shadow:4px 4px 4px 4px rgb(149, 101,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5715, 17.4651, -3.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 101, 129) }
```

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

```
.background{ background-color: rgb(149,  
101, 129) }
```

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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