

Converting Colors

HunterLab(41.1514, 17.2032,
6.1725)

Have a look what the booklet for
HunterLab(41.1514, 17.2032,
6.1725) contains.

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Color

**HunterLab(41.1495, 17.2650,
6.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	9B636A
RGB	155, 99, 106
RGB Percent	61%, 39%, 42%
CMY	0.3922, 0.6117, 0.5843
CMYK	0.00, 0.36, 0.32, 0.39
HSL	353°, 22%, 50%
HSV	353°, 36%, 61%
XYZ	20.5809, 16.9328, 15.8192
YIQ	116.5420, 31.1290, 14.0490

Conversions

Conversions Part 2

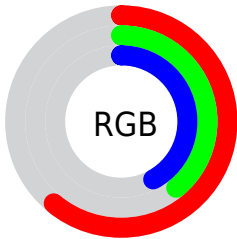
Format	Color
R_{YB}	155, 99, 106
Decimal	10183530
CIE Lab	48.18, 23.63, 5.51
CIE LCh	48, 24.260, 13.120
Yxy	16.9336, 0.3859, 0.3175
Android (android.graphics.Color)	4288373610 (0xFF9B636A)
YUV	116.5420, -5.1972, 33.7277
Hunter-Lab	41.1495, 17.2650, 6.0116

Details

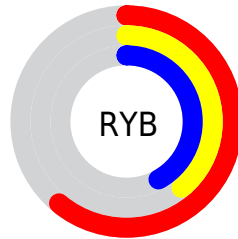
The HunterLab color **41.1495, 17.2650, 6.0116** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1355, -18.3663, 1.1566**, and the grayscale version is **42.0117, -2.2416, 2.2826**.

A 20% lighter version of the original color is **61.7219, 18.8189, 7.7207**, and **23.4696, 15.6108, 4.2823** is the 20% darker color. If you saturate the color by 10%, you get **37.4338, 23.1859, 7.2763**, and if you desaturate by 10%, it is **45.2357, 11.4204, 4.9654**.

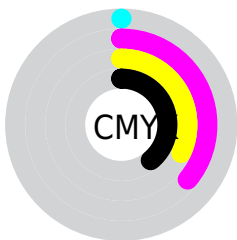
Distribution



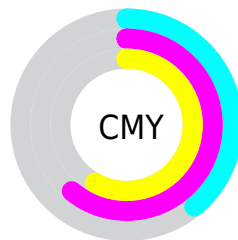
- Red (61%)
- Green (39%)
- Blue (42%)



- Red (61%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (32%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1495, 17.2650, 6.0116 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 41.1495, 17.2650, 6.0116 by changing the saturation by 10% instead.

41.1495, 17.2650,
6.0116

41.1495, 17.2650,
6.0116

153.2285, 20.5415,
14.3622

31.9174, 16.4511,
5.1712

61.8156, 18.5498,
7.7374

23.5016, 15.5051,
4.3380

73.1519, 19.0498,
8.6258

15.9919, 14.4065,
3.5030

85.1072, 19.4673,
9.5330

9.5148, 13.1496,
2.9181

97.6511, 19.8098,
10.4595

0.0000, INF, NaN

0.0000, NaN, NaN

110.7570, 20.0836,
11.4057

0.0000, NaN, NaN

124.4018, 20.2939,

0.0000, NaN, NaN

12.3715

0.0000, NaN, NaN

138.5651, 20.4452,
13.3570

■ 41.1495, 17.2650,
6.0116

■ 41.1495, 17.2650,
6.0116

■ 37.4338, 23.1859,
7.2763

■ 45.2357, 11.4204,
4.9654

■ 34.1555, 29.0279,
8.7558

■ 49.6305, 5.7340,
4.1182

■ 31.3928, 34.5115,
10.4137

■ 54.2869, 0.2288,
3.4464

■ 29.2192, 39.2394,
12.1598

■ 59.1664, -5.0977,
2.9249

■ 27.6853, 42.7692,
13.8478

■ 64.2387, -10.2615,
2.5306

■ 26.7721, 44.8530,
15.2925

■ 69.4793, -15.2829,
2.2438

■ 26.4893, 45.5460,
15.7040

■ 74.8687, -20.1831,
2.0477

■ 80.3910, -24.9818,
1.9285

■ 86.0331, -29.6967,
1.8749

Harmonies

Analogous

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



41.1505, 16.8962, -3.1637



41.1495, 17.2650, 6.0116



41.1505, 12.0866, 12.4834

Triad

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



41.1505, 17.2631, 6.0124



41.1505, -14.0161, 13.0621



41.1505, -7.3969, -18.2348

Complementary

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



41.1495, 17.2650, 6.0116



53.1355, -18.3663, 1.1566

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.



41.1505, -14.7658, -11.5836



41.1495, 17.2650, 6.0116



41.1505, -18.3416, 6.9975

Square

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



41.1505, 17.2631, 6.0124



41.1505, -6.2852, 15.8825



41.1505, -18.6029, -1.9273



41.1505, 2.0554, -18.6704

Rectangle

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



41.1495, 17.2650, 6.0116



41.1505, 6.4407, 14.9765



41.1505, -18.6029, -1.9273



41.1505, -10.1779, -16.5929

Sweetspot

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



41.1505, 17.2631, 6.0124



69.4382, 4.0241, 5.0424



41.8850, 22.6196, -17.6912



32.6670, 2.3530, 2.4532



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.1505, 17.2631, 6.0124



51.1852, 29.2146, 9.3244



46.0338, 6.4179, 13.2732



24.9692, 0.9027, 1.7191



23.7473, 40.8453, 13.9697



2.9524, 5.1744, 0.9912

Inverse Universe

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



41.1505, 17.2631, 6.0124



51.1852, 29.2146, 9.3244



47.1162, -8.0001, -10.1301



24.9692, 0.9027, 1.7191



23.7473, 40.8453, 13.9697



2.9524, 5.1744, 0.9912

Previews

White Background



This preview shows how the HunterLab color 41.1495, 17.2650, 6.0116 looks on a white background.

Color Contrast Check

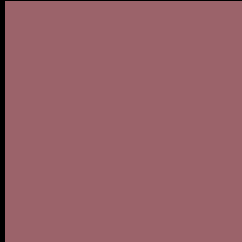
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1495, 17.2650, 6.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

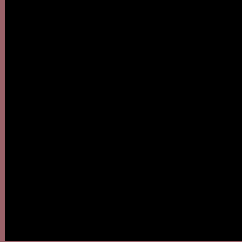
Any Text WCAG AA × Fail

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 41.1495, 17.2650, 6.0116 Background



This preview shows how black text looks on a background with the HunterLab color 41.1495, 17.2650, 6.0116.



This preview shows how white text looks on a background with the HunterLab color 41.1495, 17.2650,

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

41.1495, 17.2650, 6.0116

Protanopia

41.2692, -1.3270, 2.5355

Deuteranopia

41.3693, 2.6339, 6.7676



Tritanopia

41.1495, 17.2650, 6.0116

Trichromacy



Original Color

41.1495, 17.2650, 6.0116

Protanomaly

41.1221, 4.8584, 3.7411

Deuteranomaly

41.2605, 7.6335, 6.3537

Tritanomaly

41.1495, 17.2650, 6.0116

Monochromacy



Original Color

41.1495, 17.2650, 6.0116

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4360, 4.6692, 3.2600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1495, 17.2650, 6.0116 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(155, 99, 106)` looks like.

```
.text, #text, p{  
    color:rgb(155, 99, 106)  
}
```

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(155, 99, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 99, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1495, 17.2650, 6.0116 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(155, 99, 106) }
```


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

```
.border{ border-color:rgb(155, 99, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 99, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 99, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 99, 106);  
box-shadow:4px 4px 4px 4px rgb(155, 99,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1495, 17.2650, 6.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 99, 106) }
```

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

```
.background{ background-color: rgb(155, 99,  
106) }
```

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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