

Converting Colors

HunterLab(39.5785, 15.5202,
6.0391)

Have a look what the booklet for
HunterLab(39.5785, 15.5202,
6.0391) contains.

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Color

**HunterLab(39.4984, 15.5878,
6.1305)**

Conversions

Conversions Part 1

Format	Color
Hex	946065
RGB	148, 96, 101
RGB Percent	58%, 38%, 40%
CMY	0.4196, 0.6235, 0.6039
CMYK	0.00, 0.35, 0.32, 0.42
HSL	354°, 21%, 48%
HSV	354°, 35%, 58%
XYZ	18.7446, 15.6012, 14.3353
YIQ	112.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

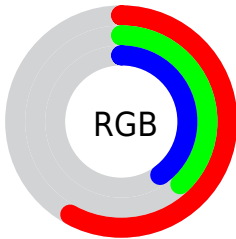
Format	Color
R_{YB}	148, 96, 101
Decimal	9724005
CIE _{Lab}	46.45, 21.87, 5.92
CIE _{LCh}	46, 22.656, 15.156
Yxy	15.6020, 0.3850, 0.3205
Android (android.graphics.Color)	4287914085 (0xFF946065)
YUV	112.1180, -5.4812, 31.4685
Hunter-Lab	39.4984, 15.5878, 6.1305

Details

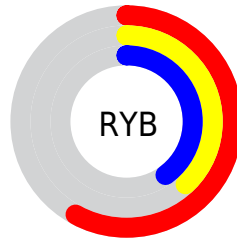
The HunterLab color **39.4984, 15.5878, 6.1305** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.6460, -16.8286, 0.4898**, and the grayscale version is **40.3113, -2.1509, 2.1902**.

A 20% lighter version of the original color is **59.8590, 16.7035, 7.7538**, and **22.2481, 13.9228, 4.6521** is the 20% darker color. If you saturate the color by 10%, you get **35.9298, 21.1633, 7.4098**, and if you desaturate by 10%, it is **43.4115, 10.1094, 5.0299**.

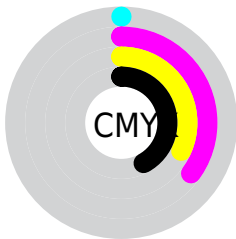
Distribution



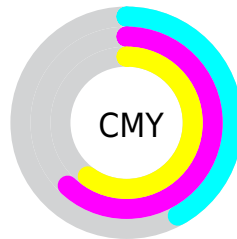
- Red (58%)
- Green (38%)
- Blue (40%)



- Red (58%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4984, 15.5878, 6.1305 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 39.4984, 15.5878, 6.1305 by changing the saturation by 10% instead.

■ 39.4984, 15.5878,
6.1305

■ 39.4984, 15.5878,
6.1305

150.6591, 18.3309,
14.6291

■ 30.4022, 14.8389,
5.2645

■ 59.9215, 16.7450,
7.8986

■ 22.1359, 13.9570,
4.4014

■ 71.1473, 17.1829,
8.8053

■ 14.7943, 12.9198,
3.5290

■ 82.9980, 17.5397,
9.7294

■ 8.4488, 12.0316,
3.3659

■ 95.4421, 17.8230,
10.6717

0.0000, INF, NaN

0.0000, NaN, NaN

108.4526, 18.0388,
11.6326

0.0000, NaN, NaN

122.0059, 18.1926,

0.0000, NaN, NaN

12.6124

0.0000, NaN, NaN

136.0809, 18.2886,
13.6113

■ 39.4984, 15.5878,
6.1305

■ 39.4984, 15.5878,
6.1305

■ 35.9298, 21.1633,
7.4098

■ 43.4115, 10.1094,
5.0299

■ 32.7680, 26.7035,
8.8582

■ 47.6116, 4.7957,
4.0953

■ 30.0868, 31.9614,
10.4356


■ 52.0552, -0.3375,
3.3091


■ 27.9573, 36.5747,
12.0536

■ 56.7069, -5.2967,
2.6512


■ 26.4311, 40.1225,
13.5753


■ 61.5385, -10.0986,
2.1028


 25.5058, 42.3121,
14.8380

 66.5275, -14.7639,
1.6470

 25.1560, 43.2088,
15.2594

 71.6557, -19.3132,
1.2698

 76.9084, -23.7654,
0.9592

 82.2736, -28.1374,
0.7053

Harmonies

Analogous

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



39.4993, 15.6138, -2.2001



39.4984, 15.5878, 6.1305



39.4993, 10.5452, 11.9451

Triad

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



39.4993, 15.5860, 6.1312



39.4993, -13.4057, 11.9002



39.4993, -6.3520, -16.7890

Complementary

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



39.4984, 15.5878, 6.1305



50.6460, -16.8286, 0.4898

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.



39.4993, -13.3481, -11.0505



39.4984, 15.5878, 6.1305



39.4993, -17.1717, 6.0556

Square

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



39.4993, 15.5860, 6.1312



39.4993, -6.4371, 14.7451



39.4993, -17.1516, -2.2941



39.4993, 2.4124, -16.7562

Rectangle

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



39.4984, 15.5878, 6.1305



39.4993, 5.2543, 14.1456



39.4993, -17.1516, -2.2941



39.4993, -8.9708, -15.4238

Sweetspot

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



39.4993, 15.5860, 6.1312



65.5176, 3.6737, 5.0093



40.4060, 21.2729, -15.8406



30.9641, 2.1527, 2.4556



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.



39.4993, 15.5860, 6.1312



48.7696, 26.4080, 9.4322



44.5164, 4.9482, 12.7773



24.1328, 0.8313, 1.7359



23.2538, 39.9504, 14.0372



2.6071, 4.5471, 1.0459

Inverse Universe

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



39.4993, 15.5860, 6.1312



48.7696, 26.4080, 9.4322



44.5601, -6.7364, -9.9386



24.1328, 0.8313, 1.7359



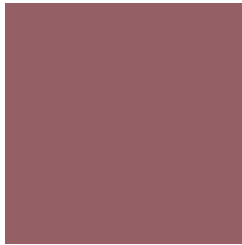
23.2538, 39.9504, 14.0372



2.6071, 4.5471, 1.0459

Previews

White Background



This preview shows how the HunterLab color 39.4984, 15.5878, 6.1305 looks on a white background.

Color Contrast Check

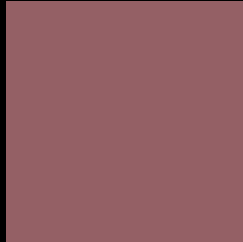
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4984, 15.5878, 6.1305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

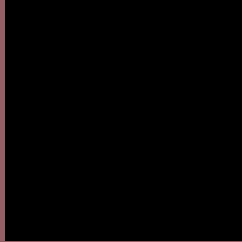
Any Text WCAG AA × Fail

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 39.4984, 15.5878, 6.1305 Background



This preview shows how black text looks on a background with the HunterLab color 39.4984, 15.5878, 6.1305.



This preview shows how white text looks on a background with the HunterLab color 39.4984, 15.5878,

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

39.4984, 15.5878, 6.1305

Protanopia

39.7073, -1.3992, 2.8397

Deuteranopia

39.4574, 2.7143, 6.6234



Tritanopia

39.5486, 15.8402, 5.4097

Trichromacy



Original Color

39.4984, 15.5878, 6.1305

Protanomaly

39.4707, 4.4472, 3.9170

Deuteranomaly

39.2548, 7.3540, 6.1072

Tritanomaly

39.5233, 15.7133, 5.7720

Monochromacy



Original Color

39.4984, 15.5878, 6.1305

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6872, 3.9415, 3.3291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4984, 15.5878, 6.1305 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(148, 96, 101)` looks like.

```
.text, #text, p{  
    color:rgb(148, 96, 101)  
}
```

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(148, 96, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 96, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4984, 15.5878, 6.1305 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(148, 96, 101) }
```


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

```
.border{ border-color:rgb(148, 96, 101) }
```

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

Here you see how a box with a 4 pixel rgb(148, 96, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 96, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 96, 101);  
box-shadow:4px 4px 4px 4px rgb(148, 96,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4984, 15.5878, 6.1305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 96, 101) }
```

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

```
.background{ background-color: rgb(148, 96,  
101) }
```

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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