

Converting Colors

HunterLab(36.9700, 9.2683,
10.4586)

Have a look what the booklet for
HunterLab(36.9700, 9.2683,
10.4586) contains.

HunterLab(36.9700, 9.2683, 10.4586)	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(36.9700, 9.2683,
10.4586)**

Conversions

Conversions Part 1

Format	Color
Hex	865E51
RGB	134, 94, 81
RGB Percent	53%, 37%, 32%
CMY	0.4745, 0.6314, 0.6823
CMYK	0.00, 0.30, 0.40, 0.47
HSL	15°, 25%, 42%
HSV	15°, 40%, 53%
XYZ	15.3194, 13.6678, 9.6153
YIQ	104.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

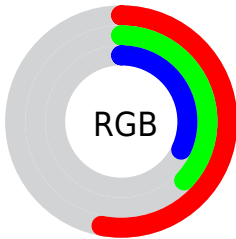
Format	Color
R_{YB}	134, 98, 81
Decimal	8805969
CIE Lab	43.75, 14.55, 13.96
CIE LCh	44, 20.163, 43.816
Yxy	13.6685, 0.3968, 0.3541
Android (android.graphics.Color)	4286996049 (0xFF865E51)
YUV	104.4780, -11.5747, 25.8908
Hunter-Lab	36.9700, 9.2683, 10.4586

Details

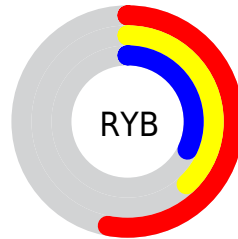
The HunterLab color **36.9700, 9.2683, 10.4586** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.4061, -9.8073, -6.9532**, and the grayscale version is **37.4230, -1.9968, 2.0333**.

A 20% lighter version of the original color is **57.1676, 9.6807, 13.4927**, and **20.0876, 7.9892, 7.5914** is the 20% darker color. If you saturate the color by 10%, you get **34.3578, 12.7364, 12.0665**, and if you desaturate by 10%, it is **39.7589, 5.9899, 8.6714**.

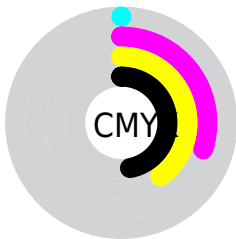
Distribution



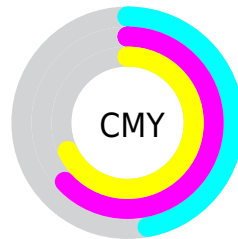
- Red (53%)
- Green (37%)
- Blue (32%)



- Red (53%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9700, 9.2683, 10.4586 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 36.9700, 9.2683, 10.4586 by changing the saturation by 10% instead.

■ 36.9700, 9.2683,
10.4586

■ 36.9700, 9.2683,
10.4586

146.6828, 9.3752,
22.5280

■ 28.0899, 8.8720,
9.0195

■ 57.0084, 9.7625,
13.2124

■ 20.0622, 8.3555,
7.5032

■ 68.0599, 9.8884,
14.5549

■ 12.9904, 7.6900,
5.9810

■ 79.7455, 9.9447,
15.8863

■ 6.4464, 9.4903,
4.5124

■ 92.0326, 9.9380,
17.2123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8929, 9.8736,
18.5367

0.0000, NaN, NaN

118.3021, 9.7560,

0.0000, NaN, NaN

19.8627

0.0000, NaN, NaN

132.2385, 9.5888,
21.1925

■ 36.9700, 9.2683,
10.4586

■ 36.9700, 9.2683,
10.4586

■ 34.3578, 12.7364,
12.0665

■ 39.7589, 5.9899,
8.6714

■ 31.9447, 16.3811,
13.4474

■ 42.7002, 2.9065,
6.7402

■ 29.7595, 20.1552,
14.5472

■ 45.7763, 0.0067,
4.6942

■ 27.8322, 23.9739,
15.3087

■ 48.9716, -2.7243,
2.5551

■ 26.1917, 27.7052,
15.6837

■ 52.2732, -5.3031,
0.3395

■ 24.8510, 31.1248,
15.8168

■ 55.6700, -7.7465,
-1.9405

■ 24.7974, 31.2648,
15.8274

■ 59.1528, -10.0703,
-4.2754

■ 62.7138, -12.2888,
-6.6582

■ 66.3462, -14.4151,
-9.0833

Harmonies

Analogous

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



36.9709, 13.4453, 5.2048



36.9700, 9.2683, 10.4586



36.9709, 2.2216, 13.0994

Triad

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



36.9709, 9.2667, 10.4592



36.9709, -15.0850, 5.7092



36.9709, 1.6093, -14.3455

Complementary

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



36.9700, 9.2683, 10.4586



41.4061, -9.8073, -6.9532

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.



36.9709, -5.9917, -14.1335



36.9700, 9.2683, 10.4586



36.9709, -15.2197, -1.4927

Square

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



36.9709, 9.2667, 10.4592



36.9709, -11.6308, 10.7633



36.9709, -12.0151, -9.0635



36.9709, 8.7870, -9.5944

Rectangle

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



36.9700, 9.2683, 10.4586



36.9709, -2.9498, 13.4420



36.9709, -12.0151, -9.0635



36.9709, -0.9893, -14.8780

Sweetspot

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



36.9709, 9.2667, 10.4592



59.6379, 1.0299, 6.9808



35.1417, 21.1149, -8.8405



28.1024, 0.6782, 3.4497



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.9709, 9.2667, 10.4592



46.1155, 16.1911, 15.7107



43.6616, -2.7488, 16.2847



22.0470, -0.0553, 2.2104



24.0370, 30.1729, 15.3397



1.7331, 0.9540, 1.0846

Inverse Universe

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



41.4061, -9.8073, -6.9532



53.1209, -14.1866, -11.8688



34.1748, 1.8313, -18.0390



22.5622, -2.2409, 0.1967



32.2108, -9.7429, -19.2285



2.1763, -0.9495, -0.6705

Previews

White Background



This preview shows how the HunterLab color 36.9700, 9.2683, 10.4586 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 36.9700, 9.2683, 10.4586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

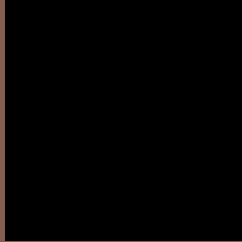
Any Text WCAG AA × Fail

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 36.9700, 9.2683, 10.4586 Background



This preview shows how black text looks on a background with the HunterLab color 36.9700, 9.2683, 10.4586.



This preview shows how white text looks on a background with the HunterLab color 36.9700, 9.2683,

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

36.9700, 9.2683, 10.4586

Protanopia

36.9748, -2.3315, 8.9617

Deuteranopia

37.1902, 2.2619, 10.8567



Tritanopia

37.1085, 12.9141, 4.6297

Trichromacy



Original Color

36.9700, 9.2683, 10.4586

Protanomaly

36.9816, 1.7229, 9.3709

Deuteranomaly

37.0812, 4.5214, 10.7935

Tritanomaly

37.0841, 11.3362, 6.8613

Monochromacy



Original Color

36.9700, 9.2683, 10.4586

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8832, 1.9443, 4.9721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9700, 9.2683, 10.4586 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(134, 94, 81)` looks like.

```
.text, #text, p{  
    color:rgb(134, 94, 81)  
}
```

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(134, 94, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 94, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9700, 9.2683, 10.4586 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(134, 94, 81) }
```


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

```
.border{ border-color:rgb(134, 94, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 94, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 94, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 94, 81);  
box-shadow:4px 4px 4px 4px rgb(134, 94,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9700, 9.2683, 10.4586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 94, 81) }
```

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

```
.background{ background-color: rgb(134, 94,  
81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor