

Converting Colors

HunterLab(30.9910, 21.4668,
6.3913)

Have a look what the booklet for
HunterLab(30.9910, 21.4668,
6.3913) contains.

HunterLab(30.9910, 21.4668, 6.3913)	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(30.9910, 21.4668,
6.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	86434C
RGB	134, 67, 76
RGB Percent	53%, 26%, 30%
CMY	0.4745, 0.7372, 0.7020
CMYK	0.00, 0.50, 0.43, 0.47
HSL	352°, 33%, 39%
HSV	352°, 50%, 53%
XYZ	13.1431, 9.6044, 7.9986
YIQ	88.0590, 37.0430, 17.0030

Conversions

Conversions Part 2

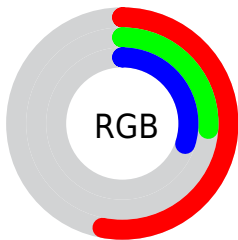
Format	Color
R_{YB}	134, 67, 76
Decimal	8799052
CIE _{Lab}	37.12, 29.58, 7.83
CIE _{LCh}	37, 30.596, 14.828
Yxy	9.6049, 0.4275, 0.3124
Android (android.graphics.Color)	4286989132 (0xFF86434C)
YUV	88.0590, -5.9451, 40.2903
Hunter-Lab	30.9910, 21.4668, 6.3913

Details

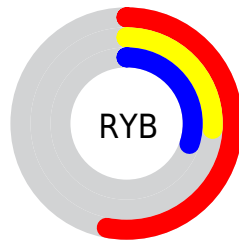
The HunterLab color **30.9910, 21.4668, 6.3913** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44.4121, -19.2744, 1.1259**, and the grayscale version is **31.2729, -1.6686, 1.6991**.

A 20% lighter version of the original color is **50.1502, 23.6371, 8.3781**, and **15.2294, 18.9060, 4.3954** is the 20% darker color. If you saturate the color by 10%, you get **28.3631, 26.3201, 7.6734**, and if you desaturate by 10%, it is **34.0044, 16.4752, 5.2946**.

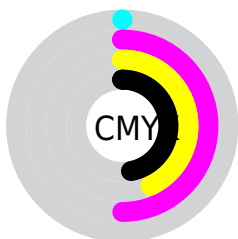
Distribution



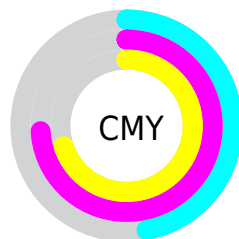
- Red (53%)
- Green (26%)
- Blue (30%)



- Red (53%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9910, 21.4668, 6.3913 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 30.9910, 21.4668, 6.3913 by changing the saturation by 10% instead.

30.9910, 21.4668,
6.3913

30.9910, 21.4668,
6.3913

137.0506, 27.7525,
15.6177

22.6667, 20.2229,
5.3870

50.0497, 23.5449,
8.3782

15.2589, 18.8370,
4.3521

60.6598, 24.4089,
9.3760

8.8806, 17.4582,
4.1382

71.9290, 25.1713,
10.3829

0.0000, INF, NaN

0.0000, NaN, NaN

83.8207, 25.8419,
11.4014

0.0000, NaN, NaN

96.3039, 26.4289,
12.4331

0.0000, NaN, NaN

109.3518, 26.9391,

0.0000, NaN, NaN

13.4792

0.0000, NaN, NaN

122.9410, 27.3787,
14.5406

■ 30.9910, 21.4668,
6.3913

■ 30.9910, 21.4668,
6.3913

■ 28.3631, 26.3201,
7.6734

■ 34.0044, 16.4752,
5.2946

■ 26.1818, 30.7798,
9.0993

■ 37.3412, 11.5125,
4.3877

■ 24.5045, 34.4964,
10.5836

■ 40.9507, 6.6604,
3.6589

■ 23.3630, 37.1210,
11.9967

■ 44.7908, 1.9524,
3.0879

■ 22.6099, 38.9122,
13.1129

■ 48.8272, -2.6066,
2.6527

■ 22.6097, 38.9128,
13.1132

■ 53.0326, -7.0262,
2.3330

■ 57.3854, -11.3217,
2.1108

■ 61.8680, -15.5104,
1.9711

■ 66.4662, -19.6088,
1.9014

Harmonies

Analogous

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



30.9918, 21.4231, -4.0327



30.9910, 21.4668, 6.3913



30.9918, 14.7544, 12.7544

Triad

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



30.9918, 21.4649, 6.3919



30.9918, -15.1584, 12.8041



30.9918, -6.9809, -24.5734

Complementary

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



30.9910, 21.4668, 6.3913



44.4121, -19.2744, 1.1259

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.



30.9918, -15.2319, -16.0378



30.9910, 21.4668, 6.3913



30.9918, -19.4870, 6.4891

Square

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



30.9918, 21.4649, 6.3919



30.9918, -6.8669, 15.4840



30.9918, -19.5119, -3.8953



30.9918, 3.9252, -24.6279

Rectangle

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



30.9910, 21.4668, 6.3913



30.9918, 7.8287, 14.8998



30.9918, -19.5119, -3.8953



30.9918, -10.1203, -22.4976

Sweetspot

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



30.9918, 21.4649, 6.3919



56.7004, 5.8996, 4.4787



31.6503, 27.0397, -22.2742



26.4836, 3.3319, 2.1920



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.



30.9918, 21.4649, 6.3919



37.2293, 35.7591, 10.4267



35.8643, 9.6001, 13.4878



21.6752, 0.7423, 1.4619



21.8900, 37.6789, 12.6597



1.3117, 2.3035, 0.4041

Inverse Universe

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



30.9918, 21.4649, 6.3919



37.2293, 35.7591, 10.4267



37.6641, -7.8389, -12.4330



21.6752, 0.7423, 1.4619



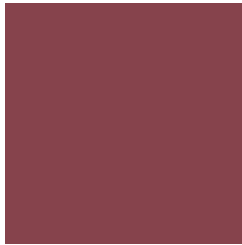
21.8900, 37.6789, 12.6597



1.3117, 2.3035, 0.4041

Previews

White Background



This preview shows how the HunterLab color 30.9910, 21.4668, 6.3913 looks on a white background.

Color Contrast Check

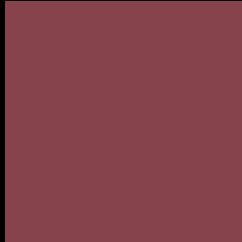
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.9910, 21.4668, 6.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

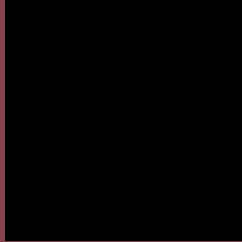
Any Text WCAG AA × Fail

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 30.9910, 21.4668, 6.3913 Background



This preview shows how black text looks on a background with the HunterLab color 30.9910, 21.4668, 6.3913.



This preview shows how white text looks on a background with the HunterLab color 30.9910, 21.4668,

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

30.9910, 21.4668, 6.3913

Protanopia

31.3707, -1.2620, 2.2668

Deuteranopia

31.3095, 1.8243, 7.3882



Tritanopia

31.0974, 20.5924, 7.8334

Trichromacy



Original Color

30.9910, 21.4668, 6.3913

Protanomaly

30.7018, 6.5852, 3.2298

Deuteranomaly

30.8555, 9.0590, 6.7228

Tritanomaly

31.1185, 20.6931, 7.5276

Monochromacy



Original Color

30.9910, 21.4668, 6.3913

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6279, 6.3983, 2.7481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9910, 21.4668, 6.3913 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, 67, 76)` looks like.

```
.text, #text, p{  
    color:rgb(134, 67, 76)  
}
```

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, 67, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 67, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9910, 21.4668, 6.3913 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, 67, 76) }
```


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

```
.border{ border-color:rgb(134, 67, 76) }
```

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

Here you see how a box with a 4 pixel rgb(134, 67, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 67, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 67, 76);  
box-shadow:4px 4px 4px 4px rgb(134, 67,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9910, 21.4668, 6.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 67, 76) }
```

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

```
.background{ background-color: rgb(134, 67,  
76) }
```

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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