

Converting Colors

HunterLab(29.9309, 5.6780,
8.8573)

Have a look what the booklet for
HunterLab(29.9309, 5.6780, 8.8573)
contains.

HunterLab(29.9078, 5.6332, 8.9119)	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(29.9078, 5.6332,
8.9119)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4E40
RGB	107, 78, 64
RGB Percent	42%, 31%, 25%
CMY	0.5804, 0.6941, 0.7490
CMYK	0.00, 0.27, 0.40, 0.58
HSL	20°, 25%, 34%
HSV	20°, 40%, 42%
XYZ	9.7132, 8.9448, 6.0651
YIQ	85.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

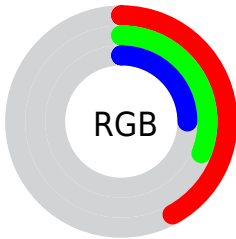
Format	Color
RYB	107, 85, 64
Decimal	7032384
CIELab	35.88, 10.15, 13.06
CIElCh	36, 16.544, 52.149
Yxy	8.9452, 0.3929, 0.3618
Android (android.graphics.Color)	4285222464 (0xFF6B4E40)
YUV	85.0750, -10.3900, 19.2282
Hunter-Lab	29.9078, 5.6332, 8.9119

Details

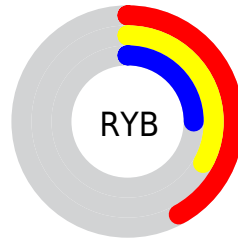
The HunterLab color **29.9078, 5.6332, 8.9119** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.5909, -6.2254, -6.7490**, and the grayscale version is **30.1991, -1.6113, 1.6408**.

A 20% lighter version of the original color is **48.7027, 5.7089, 11.4487**, and **14.4836, 4.8767, 6.1058** is the 20% darker color. If you saturate the color by 10%, you get **28.0448, 7.9039, 10.2218**, and if you desaturate by 10%, it is **31.8767, 3.5108, 7.4221**.

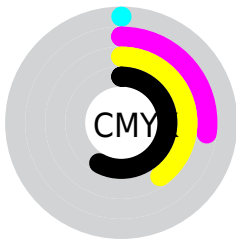
Distribution



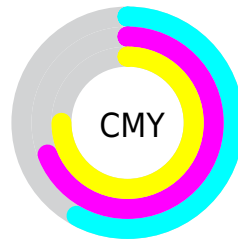
- Red (42%)
- Green (31%)
- Blue (25%)



- Red (42%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9078, 5.6332, 8.9119 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 29.9078, 5.6332, 8.9119 by changing the saturation by 10% instead.

■ 29.9078, 5.6332,
8.9119

■ 29.9078, 5.6332,
8.9119

■ 135.2658, 4.3948,
20.6191

■ 21.6920, 5.4064,
7.4893

■ 48.7767, 5.7989,
11.6000

■ 14.4066, 5.0580,
5.9644

■ 59.3019, 5.7669,
12.9027

■ 8.0672, 5.0578,
5.6470

■ 70.4911, 5.6698,
14.1923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3071, 5.5141,
15.4754

0.0000, NaN, NaN

■ 94.7182, 5.3049,
16.7567

0.0000, NaN, NaN

■ 107.6971, 5.0464,

0.0000, NaN, NaN

18.0394

0.0000, NaN, NaN

121.2200, 4.7421,
19.3263

■ 29.9078, 5.6332,
8.9119

■ 29.9078, 5.6332,
8.9119

■ 28.0448, 7.9039,
10.2218

■ 31.8767, 3.5108,
7.4221

■ 26.2982, 10.3247,
11.3190

■ 33.9379, 1.5356,
5.7786

■ 24.6831, 12.8810,
12.1696

■ 36.0826, -0.3028,
4.0047

■ 23.2144, 15.5431,
12.7397

■ 38.3022, -2.0152,
2.1194

■ 21.9076, 18.2589,
13.0026

■ 40.5894, -3.6131,
0.1381

■ 20.7814, 20.8366,
13.1702

■ 42.9379, -5.1079,
-1.9265

■ 45.3425, -6.5102,
-4.0641

■ 47.7984, -7.8296,
-6.2665

■ 50.3016, -9.0752,
-8.5266

Harmonies

Analogous

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



29.9085, 9.5652, 5.3921



29.9078, 5.6332, 8.9119



29.9085, -0.0434, 10.4155

Triad

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



29.9085, 5.6319, 8.9123



29.9085, -11.9568, 3.0549



29.9085, 2.7683, -10.0923

Complementary

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



29.9078, 5.6332, 8.9119



31.5909, -6.2254, -6.7490

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.



29.9085, -3.1204, -11.0489



29.9078, 5.6332, 8.9119



29.9085, -11.3305, -2.6995

Square

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



29.9085, 5.6319, 8.9123



29.9085, -9.9811, 7.4842



29.9085, -8.1993, -8.1274



29.9085, 7.8252, -5.7205

Rectangle

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



29.9078, 5.6332, 8.9119



29.9085, -3.9310, 10.3221



29.9085, -8.1993, -8.1274



29.9085, 0.8099, -10.8539

Sweetspot

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



29.9085, 5.6319, 8.9123



47.6572, 0.1097, 5.8833



27.5496, 15.8655, -5.2257



23.3187, 0.1606, 3.0008



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.9085, 5.6319, 8.9123



37.7294, 10.3165, 13.5430



35.2730, -3.7250, 13.5165



18.0634, -0.2578, 1.8783



22.8070, 23.2943, 14.4614



50.0724, 56.5155, 31.8438

Inverse Universe

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



31.5909, -6.2254, -6.7490



40.4337, -8.9030, -11.7643



26.0217, 3.0155, -15.6062



18.2592, -1.6206, 0.0694



26.2644, -4.9680, -22.1037



57.8971, -9.0715, -52.7835

Previews

White Background



This preview shows how the HunterLab color 29.9078, 5.6332, 8.9119 looks on a white background.

Color Contrast Check

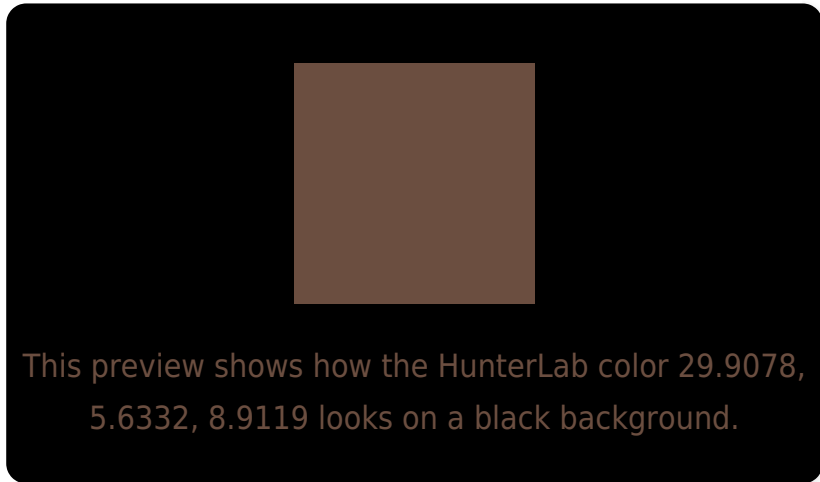
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

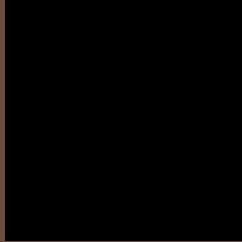
Any Text WCAG AA × Fail

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 29.9078, 5.6332, 8.9119 Background



This preview shows how black text looks on a background with the HunterLab color 29.9078, 5.6332, 8.9119.

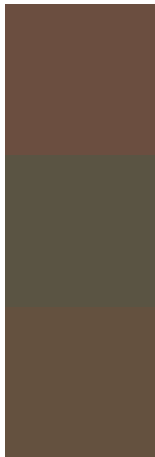


This preview shows how white text looks on a background with the HunterLab color 29.9078, 5.6332, 8.9119.

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

29.9078, 5.6332, 8.9119

Protanopia

29.8656, -2.0606, 7.8251

Deuteranopia

29.9217, 1.8950, 9.1525



Tritanopia

30.0236, 9.1492, 3.2878

Trichromacy



Original Color

29.9078, 5.6332, 8.9119

Protanomaly

29.8575, 0.5058, 8.1718

Deuteranomaly

29.9663, 3.3101, 9.2186

Tritanomaly

30.0065, 7.6195, 5.4704

Monochromacy



Original Color

29.9078, 5.6332, 8.9119

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8288, 0.8853, 4.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9078, 5.6332, 8.9119 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(107, 78, 64)` looks like.

```
.text, #text, p{  
    color:rgb(107, 78, 64)  
}
```

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(107, 78, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 78, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9078, 5.6332, 8.9119 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(107, 78, 64) }
```


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

```
.border{ border-color:rgb(107, 78, 64) }
```

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

Here you see how a box with a 4 pixel rgb(107, 78, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 78, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 78, 64);  
box-shadow:4px 4px 4px 4px rgb(107, 78,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9078, 5.6332, 8.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 78, 64) }
```

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

```
.background{ background-color: rgb(107, 78,  
64) }
```

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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