

Converting Colors

HunterLab(28.1044, 8.2748,
3.2235)

Have a look what the booklet for
HunterLab(28.1044, 8.2748, 3.2235)
contains.

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Color

**HunterLab(28.0233, 8.5237,
2.9507)**

Conversions

Conversions Part 1

Format	Color
Hex	66474C
RGB	102, 71, 76
RGB Percent	40%, 28%, 30%
CMY	0.6000, 0.7216, 0.7020
CMYK	0.00, 0.30, 0.25, 0.60
HSL	350°, 18%, 34%
HSV	350°, 30%, 40%
XYZ	9.0372, 7.8531, 7.8770
YIQ	80.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

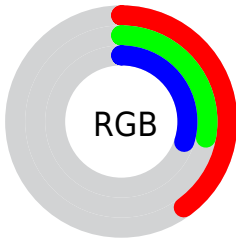
Format	Color
R_{YB}	102, 71, 76
Decimal	6702924
CIE _{Lab}	33.68, 14.09, 2.31
CIE _{LCh}	34, 14.281, 9.316
Yxy	7.8534, 0.3649, 0.3171
Android (android.graphics.Color)	4284893004 (0xFF66474C)
YUV	80.8390, -2.3856, 18.5582
Hunter-Lab	28.0233, 8.5237, 2.9507

Details

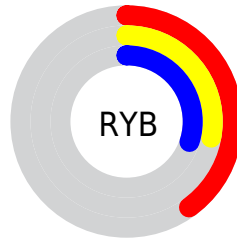
The HunterLab color **28.0233, 8.5237, 2.9507** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.2134, -10.2685, 1.3031**, and the grayscale version is **28.6313, -1.5277, 1.5556**.

A 20% lighter version of the original color is **46.6729, 9.1331, 4.2726**, and **12.9322, 7.3753, 1.8329** is the 20% darker color. If you saturate the color by 10%, you get **25.5966, 12.1402, 3.5221**, and if you desaturate by 10%, it is **30.6409, 4.9783, 2.5164**.

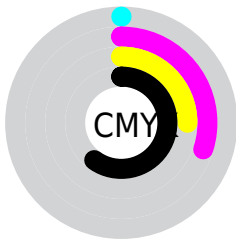
Distribution



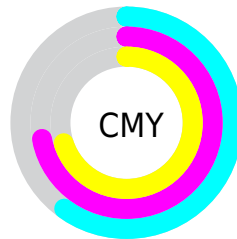
- Red (40%)
- Green (28%)
- Blue (30%)



- Red (40%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0233, 8.5237, 2.9507 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 28.0233, 8.5237, 2.9507 by changing the saturation by 10% instead.

■ 28.0233, 8.5237,
2.9507

■ 28.0233, 8.5237,
2.9507

■ 132.1279, 9.0562,
9.6251

■ 20.0032, 8.0320,
2.3543

■ 46.5517, 9.1618,
4.2358

■ 12.9394, 7.3937,
1.7862

■ 56.9249, 9.3436,
4.9229

■ 6.3791, 9.2860,
1.8495

■ 67.9713, 9.4485,
5.6389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6521, 9.4849,
6.3831

0.0000, NaN, NaN

■ 91.9346, 9.4590,
7.1545

0.0000, NaN, NaN

104.7906, 9.3761,

0.0000, NaN, NaN

118.1955, 9.2407,
8.7763

■ 28.0233, 8.5237,
2.9507

■ 28.0233, 8.5237,
2.9507

■ 25.5966, 12.1402,
3.5221

■ 30.6409, 4.9783,
2.5164

■ 23.3934, 15.7752,
4.2421

■ 33.4190, 1.5305,
2.2006

■ 21.4542, 19.3218,
5.1140

■ 36.3350, -1.8165,
1.9869

■ 19.8223, 22.6092,
6.1201

■ 39.3704, -5.0681,
1.8599

■ 18.5371, 25.4069,
7.2125

■ 42.5101, -8.2341,
1.8061

■ 17.6248, 27.4703,
8.3101

■ 45.7421, -11.3257,
1.8145

■ 16.9220, 29.2085,
9.1592

■ 49.0564, -14.3540,
1.8757

■ 52.4449, -17.3292,
1.9821

■ 55.9009, -20.2604,
2.1274

Harmonies

Analogous

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



28.0240, 7.9703, -1.8631



28.0233, 8.5237, 2.9507



28.0240, 6.2497, 6.6749

Triad

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



28.0240, 8.5226, 2.9512



28.0240, -7.2733, 7.6626



28.0240, -4.7785, -8.3305

Complementary

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



28.0233, 8.5237, 2.9507



34.2134, -10.2685, 1.3031

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.



28.0240, -8.4837, -4.8356



28.0233, 8.5237, 2.9507



28.0240, -9.8532, 4.5374

Square

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



28.0240, 8.5226, 2.9512



28.0240, -3.0202, 9.0670



28.0240, -10.2804, 0.0205



28.0240, 0.0599, -8.9551

Rectangle

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



28.0233, 8.5237, 2.9507



28.0240, 3.5250, 8.2455



28.0240, -10.2804, 0.0205



28.0240, -6.1882, -7.4268

Sweetspot

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



28.0240, 8.5226, 2.9512



44.6851, 1.5187, 2.8759



28.2814, 10.8698, -8.7358



21.5070, 0.9709, 1.4144



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



28.0240, 8.5226, 2.9512



34.9460, 14.4618, 4.3892



30.3555, 3.2368, 7.1173



16.8908, 0.5155, 1.0798



19.1657, 33.0584, 10.5509



43.6674, 75.1181, 25.6095

Inverse Universe

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



28.0240, 8.5226, 2.9512



34.9460, 14.4618, 4.3892



31.4577, -5.1431, -4.3982



16.8908, 0.5155, 1.0798



19.1657, 33.0584, 10.5509



43.6674, 75.1181, 25.6095

Previews

White Background



This preview shows how the HunterLab color 28.0233, 8.5237, 2.9507 looks on a white background.

Color Contrast Check

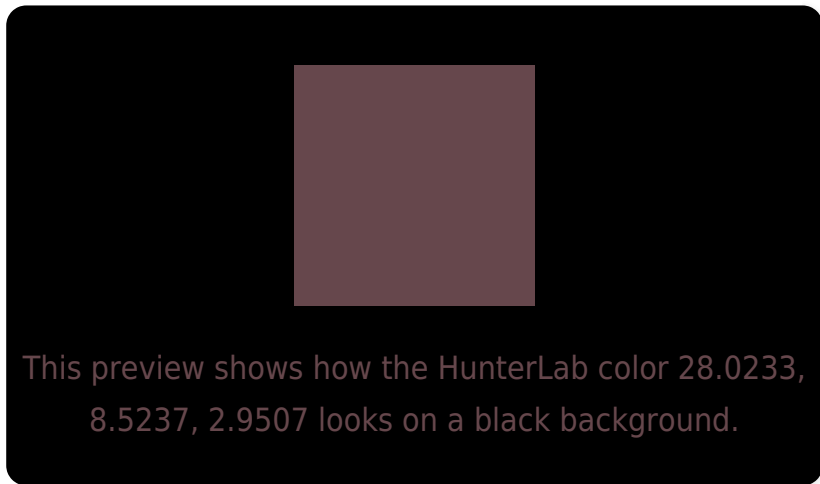
Large Text (above 18pt) WCAG AA ✓ Pass

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

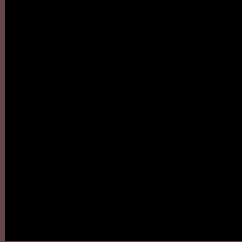
Any Text WCAG AA × Fail

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 28.0233, 8.5237, 2.9507 Background



This preview shows how black text looks on a background with the HunterLab color 28.0233, 8.5237, 2.9507.

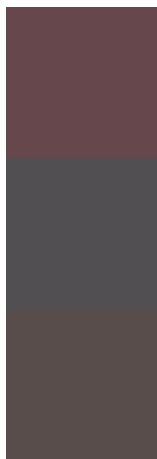


This preview shows how white text looks on a background with the HunterLab color 28.0233, 8.5237,

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

28.0233, 8.5237, 2.9507

Protanopia

28.1698, -0.6670, 0.9619

Deuteranopia

28.1773, 1.6457, 3.3848



Tritanopia

28.0233, 8.5237, 2.9507

Trichromacy



Original Color

28.0233, 8.5237, 2.9507

Protanomaly

28.0308, 2.6260, 1.6722

Deuteranomaly

28.1422, 4.0443, 3.3878

Tritanomaly

28.0233, 8.5237, 2.9507

Monochromacy



Original Color

28.0233, 8.5237, 2.9507

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.2774, 2.1819, 1.9528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0233, 8.5237, 2.9507 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(102, 71, 76)` looks like.

```
.text, #text, p{  
    color:rgb(102, 71, 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(102, 71, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 71, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0233, 8.5237, 2.9507 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(102, 71, 76) }
```


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

```
.border{ border-color:rgb(102, 71, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 71, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 71, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 71, 76);  
box-shadow:4px 4px 4px 4px rgb(102, 71,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0233, 8.5237, 2.9507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 71, 76) }
```

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

```
.background{ background-color: rgb(102, 71,  
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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