

Converting Colors

HunterLab(24.9894, 8.4543,
7.0428)

Have a look what the booklet for
HunterLab(24.9894, 8.4543, 7.0428)
contains.

HunterLab(25.0249, 8.5759, 7.0069)	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(25.0249, 8.5759,
7.0069)**

Conversions

Conversions Part 1

Format	Color
Hex	613E37
RGB	97, 62, 55
RGB Percent	38%, 24%, 22%
CMY	0.6196, 0.7569, 0.7843
CMYK	0.00, 0.36, 0.43, 0.62
HSL	10°, 28%, 30%
HSV	10°, 43%, 38%
XYZ	7.3420, 6.2625, 4.4362
YIQ	71.6670, 23.1070, 5.2430

Conversions

Conversions Part 2

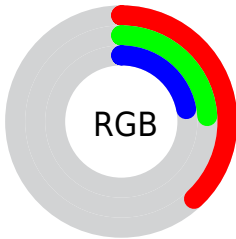
Format	Color
RYB	97, 63, 55
Decimal	6372919
CIELab	30.07, 14.38, 10.60
CIELCh	30, 17.869, 36.397
Yxy	6.2628, 0.4070, 0.3471
Android (android.graphics.Color)	4284562999 (0xFF613E37)
YUV	71.6670, -8.2168, 22.2170
Hunter-Lab	25.0249, 8.5759, 7.0069

Details

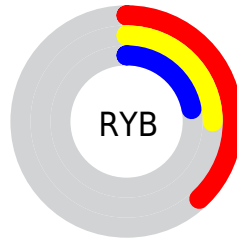
The HunterLab color **25.0249, 8.5759, 7.0069** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.9788, -8.4658, -4.0421**, and the grayscale version is **25.3612, -1.3532, 1.3779**.

A 20% lighter version of the original color is **43.0125, 9.2571, 9.3387**, and **10.7017, 7.3900, 4.7966** is the 20% darker color. If you saturate the color by 10%, you get **23.1604, 11.2970, 8.0357**, and if you desaturate by 10%, it is **27.0381, 5.9647, 5.8982**.

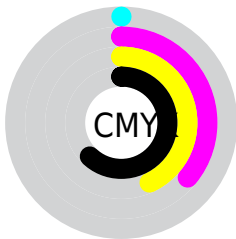
Distribution



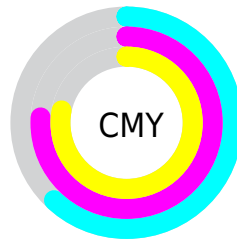
- Red (38%)
- Green (24%)
- Blue (22%)



- Red (38%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0249, 8.5759, 7.0069 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 25.0249, 8.5759, 7.0069 by changing the saturation by 10% instead.

■ 25.0249, 8.5759,
7.0069

■ 25.0249, 8.5759,
7.0069

■ 127.0390, 9.4644,
17.5404

■ 17.3364, 8.0169,
5.7481

■ 42.9813, 9.3215,
9.3895

■ 10.6518, 7.2982,
4.8288

■ 53.1005, 9.5481,
10.5509

■ 0.8544, 73.3098,
0.5981

■ 63.9087, 9.6937,
11.7061

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3646, 9.7673,
12.8608

0.0000, NaN, NaN

■ 87.4333, 9.7759,
14.0192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0853, 9.7253,

15.1840

0.0000, NaN, NaN

113.2947, 9.6201,
16.3572

■ 25.0249, 8.5759,
7.0069

■ 25.0249, 8.5759,
7.0069

■ 23.1604, 11.2970,
8.0357

■ 27.0381, 5.9647,
5.8982

■ 21.4653, 14.0993,
8.9513

■ 29.1787, 3.4790,
4.7322

■ 19.9652, 16.9196,
9.7137

■ 31.4306, 1.1171,
3.5259

■ 18.6853, 19.6586,
10.2774

■ 33.7800, -1.1281,
2.2908

■ 17.6461, 22.1702,
10.6343

■ 36.2155, -3.2671,
1.0345

■ 17.0794, 23.5959,
10.9374

■ 38.7274, -5.3114,
-0.2379

■ 41.3079, -7.2723,
-1.5230

■ 43.9502, -9.1602,
-2.8189

■ 46.6488, -10.9848,
-4.1241

Harmonies

Analogous

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



25.0255, 11.1042, 2.5470



25.0249, 8.5759, 7.0069



25.0255, 3.4204, 9.4359

Triad

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



25.0255, 8.5747, 7.0073



25.0255, -10.9983, 5.3468



25.0255, -0.0466, -12.0778

Complementary

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



25.0249, 8.5759, 7.0069



29.9788, -8.4658, -4.0421

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.



25.0255, -5.7629, -10.8316



25.0249, 8.5759, 7.0069



25.0255, -11.7398, 0.1165

Square

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



25.0255, 8.5747, 7.0073



25.0255, -7.7818, 8.6458



25.0255, -9.9112, -6.0105



25.0255, 5.8350, -9.1005

Rectangle

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



25.0249, 8.5759, 7.0069



25.0255, -0.6122, 9.9843



25.0255, -9.9112, -6.0105



25.0255, -2.0529, -12.1472

Sweetspot

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



25.0255, 8.5747, 7.0073



41.1261, 1.4866, 4.6290



24.5194, 16.3604, -7.9947



20.2485, 0.9871, 2.4365



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0255, 8.5747, 7.0073



30.2727, 14.8681, 10.5480



30.0063, -0.6817, 11.3358



16.2805, 0.0554, 1.4961



19.7831, 27.9573, 12.6797



44.7078, 67.8541, 28.7366

Inverse Universe

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



29.9788, -8.4658, -4.0421



38.0795, -12.3051, -6.9340



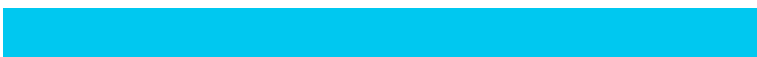
24.3549, 0.3379, -12.5182



16.8186, -1.7635, 0.3025



30.1497, -11.9484, -11.8913



68.8916, -26.5652, -28.7619

Previews

White Background



This preview shows how the HunterLab color 25.0249, 8.5759, 7.0069 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

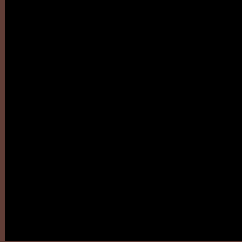
Any Text WCAG AA × Fail

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 25.0249, 8.5759, 7.0069 Background



This preview shows how black text looks on a background with the HunterLab color 25.0249, 8.5759, 7.0069.

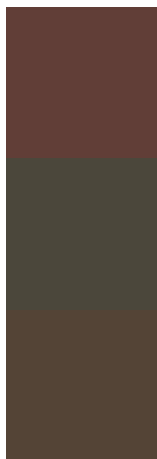


This preview shows how white text looks on a background with the HunterLab color 25.0249, 8.5759,

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

25.0249, 8.5759, 7.0069

Protanopia

25.1358, -1.7747, 5.6976

Deuteranopia

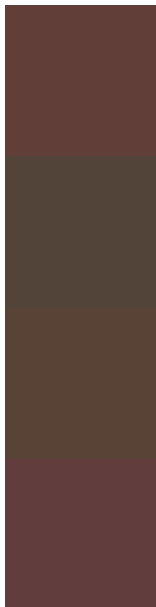
25.0707, 1.6160, 7.2231



Tritanopia

25.1313, 10.4261, 3.8698

Trichromacy



Original Color

25.0249, 8.5759, 7.0069

Protanomaly

25.0574, 1.7275, 5.9988

Deuteranomaly

25.0731, 4.0618, 7.2682

Tritanomaly

25.0421, 9.9787, 5.1528

Monochromacy



Original Color

25.0249, 8.5759, 7.0069

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0538, 2.0660, 3.2766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0249, 8.5759, 7.0069 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(97, 62, 55)` looks like.

```
.text, #text, p{  
    color:rgb(97, 62, 55)  
}
```

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(97, 62, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 62, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0249, 8.5759, 7.0069 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(97, 62, 55) }
```


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

```
.border{ border-color:rgb(97, 62, 55) }
```

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

Here you see how a box with a 4 pixel rgb(97, 62, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 62, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 62, 55);  
box-shadow:4px 4px 4px 4px rgb(97, 62, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0249, 8.5759, 7.0069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 62, 55) }
```

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

```
.background{ background-color: rgb(97, 62,  
55) }
```

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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