

Converting Colors

HunterLab(24.7814, 8.3800,
6.1135)

Have a look what the booklet for
HunterLab(24.7814, 8.3800, 6.1135)
contains.

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Color

**HunterLab(24.8466, 8.1033,
6.2154)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3E39
RGB	95, 62, 57
RGB Percent	37%, 24%, 22%
CMY	0.6275, 0.7569, 0.7765
CMYK	0.00, 0.35, 0.40, 0.63
HSL	8°, 25%, 30%
HSV	8°, 40%, 37%
XYZ	7.1804, 6.1735, 4.6840
YIQ	71.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

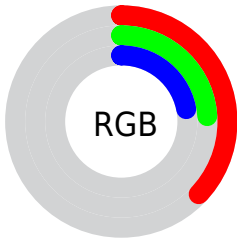
Format	Color
R_{YB}	95, 63, 57
Decimal	6241849
CIE Lab	29.85, 13.75, 8.97
CIE LCh	30, 16.420, 33.103
Yxy	6.1738, 0.3981, 0.3423
Android (android.graphics.Color)	4284431929 (0xFF5F3E39)
YUV	71.2970, -7.0484, 20.7875
Hunter-Lab	24.8466, 8.1033, 6.2154

Details

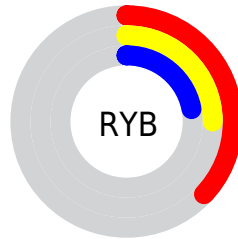
The HunterLab color **24.8466, 8.1033, 6.2154** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0134, -8.4602, -3.0412**, and the grayscale version is **25.2264, -1.3460, 1.3706**.

A 20% lighter version of the original color is **42.8420, 8.8027, 8.4283**, and **10.4966, 6.8743, 4.2416** is the 20% darker color. If you saturate the color by 10%, you get **22.9295, 10.8655, 7.2277**, and if you desaturate by 10%, it is **26.9148, 5.4476, 5.1549**.

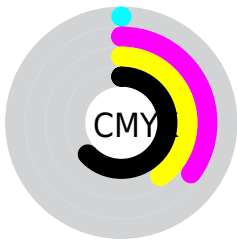
Distribution



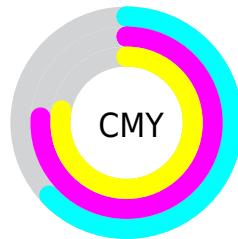
- Red (37%)
- Green (24%)
- Blue (22%)



- Red (37%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8466, 8.1033, 6.2154 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 24.8466, 8.1033, 6.2154 by changing the saturation by 10% instead.

■ 24.8466, 8.1033,
6.2154

■ 24.8466, 8.1033,
6.2154

■ 126.7323, 8.7418,
15.9404

■ 17.1787, 7.5793,
5.0958

■ 42.7677, 8.7843,
8.3673

■ 10.5178, 6.8970,
4.2057

■ 52.8712, 8.9809,
9.4291

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6648, 9.0979,
10.4923

0.0000, NaN, NaN

■ 75.1069, 9.1441,
11.5611

0.0000, NaN, NaN

■ 87.1626, 9.1265,
12.6385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8020, 9.0507,

13.7267

0.0000, NaN, NaN

112.9995, 8.9212,
14.8269

■ 24.8466, 8.1033,
6.2154

■ 24.8466, 8.1033,
6.2154

■ 22.9295, 10.8655,
7.2277

■ 26.9148, 5.4476,
5.1549

■ 21.1856, 13.7051,
8.1624

■ 29.1119, 2.9134,
4.0641

■ 19.6422, 16.5570,
8.9816

■ 31.4211, 0.4984,
2.9559

■ 18.3273, 19.3167,
9.6382

■ 33.8284, -1.8051,
1.8379

■ 17.2659, 21.8387,
10.0846

■ 36.3219, -4.0077,
0.7147

■ 16.4568, 23.8822,
10.5587

■ 38.8920, -6.1211,
-0.4112

■ 16.4568, 23.8823,
10.5587

■ 41.5307, -8.1564,
-1.5387

■ 44.2314, -10.1240,
-2.6672

■ 46.9883, -12.0332,
-3.7968

Harmonies

Analogous

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



24.8472, 10.0600, 1.8875



24.8466, 8.1033, 6.2154



24.8472, 3.6075, 8.7176

Triad

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



24.8472, 8.1022, 6.2158



24.8472, -10.0210, 5.4629



24.8472, -0.7558, -10.8422

Complementary

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



24.8466, 8.1033, 6.2154



30.0134, -8.4602, -3.0412

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.



24.8472, -5.9043, -9.3154



24.8466, 8.1033, 6.2154



24.8472, -10.9732, 0.8053

Square

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



24.8472, 8.1022, 6.2158



24.8472, -6.8095, 8.3534



24.8472, -9.5310, -4.7495



24.8472, 4.6761, -8.5625

Rectangle

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



24.8466, 8.1033, 6.2154



24.8472, -0.0526, 9.3703



24.8472, -9.5310, -4.7495



24.8472, -2.5764, -10.7581

Sweetspot

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



24.8472, 8.1022, 6.2158



40.3967, 1.3833, 4.2115



24.7124, 14.9144, -8.0228



19.6677, 0.7866, 2.1125



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.8472, 8.1022, 6.2158



30.1467, 14.0080, 9.3849



29.2050, -0.0228, 10.1370



16.2412, 0.1229, 1.4525



19.4758, 28.9298, 12.5074



44.1384, 69.7123, 28.4183

Inverse Universe

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



30.0134, -8.4602, -3.0412



38.3128, -12.4347, -5.3046



25.0500, -0.7809, -10.2028



16.8596, -1.8295, 0.3510



31.3103, -13.4591, -10.0808



71.7331, -30.2895, -24.2738

Previews

White Background



This preview shows how the HunterLab color 24.8466, 8.1033, 6.2154 looks on a white background.

Color Contrast Check

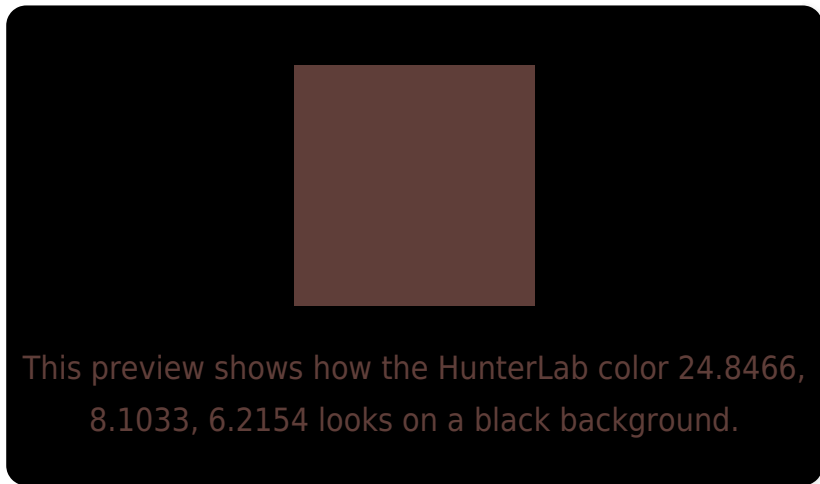
Large Text (above 18pt) WCAG AA ✓ Pass

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

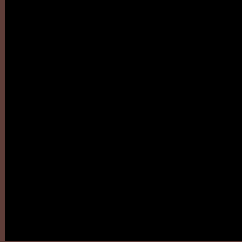
Any Text WCAG AA × Fail

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 24.8466, 8.1033, 6.2154 Background



This preview shows how black text looks on a background with the HunterLab color 24.8466, 8.1033, 6.2154.

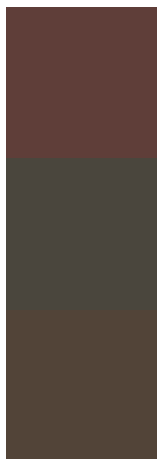


This preview shows how white text looks on a background with the HunterLab color 24.8466, 8.1033,

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

24.8466, 8.1033, 6.2154

Protanopia

24.8457, -1.4048, 4.7499

Deuteranopia

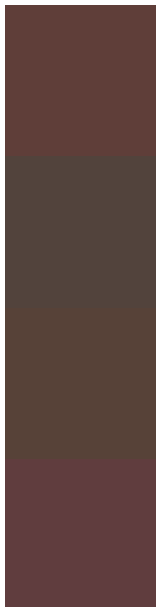
24.9271, 1.2090, 6.4821



Tritanopia

24.9117, 9.7627, 3.6189

Trichromacy



Original Color

24.8466, 8.1033, 6.2154

Protanomaly

24.7677, 2.0780, 5.0645

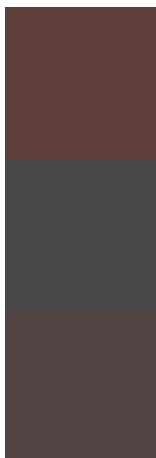
Deuteranomaly

24.9162, 3.6253, 6.5139

Tritanomaly

24.8437, 9.4198, 4.5971

Monochromacy



Original Color

24.8466, 8.1033, 6.2154

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9661, 1.7725, 3.1746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8466, 8.1033, 6.2154 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(95, 62, 57)` looks like.

```
.text, #text, p{  
    color:rgb(95, 62, 57)  
}
```

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(95, 62, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 62, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8466, 8.1033, 6.2154 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(95, 62, 57) }
```


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

```
.border{ border-color:rgb(95, 62, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 62, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 62, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 62, 57);  
box-shadow:4px 4px 4px 4px rgb(95, 62, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8466, 8.1033, 6.2154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 62, 57) }
```

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

```
.background{ background-color: rgb(95, 62,  
57) }
```

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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