

Converting Colors

HunterLab(26.7211, 5.6687,
8.4912)

Have a look what the booklet for
HunterLab(26.7211, 5.6687, 8.4912)
contains.

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Color

**HunterLab(26.6997, 5.7879,
8.5273)**

Conversions

Conversions Part 1

Format	Color
Hex	624537
RGB	98, 69, 55
RGB Percent	38%, 27%, 22%
CMY	0.6157, 0.7294, 0.7843
CMYK	0.00, 0.30, 0.44, 0.62
HSL	20°, 28%, 30%
HSV	20°, 44%, 38%
XYZ	7.8547, 7.1287, 4.5764
YIQ	76.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

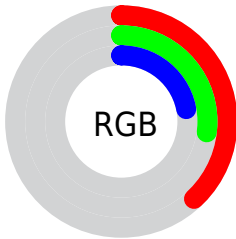
Format	Color
R_{YB}	98, 76, 55
Decimal	6440247
CIE Lab	32.10, 10.47, 13.39
CIE LCh	32, 16.996, 51.989
Yxy	7.1291, 0.4016, 0.3645
Android (android.graphics.Color)	4284630327 (0xFF624537)
YUV	76.0750, -10.3900, 19.2282
Hunter-Lab	26.6997, 5.7879, 8.5273

Details

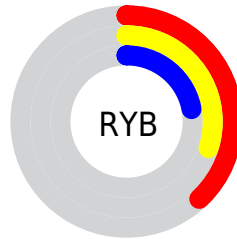
The HunterLab color $[26.6997, 5.7879, 8.5273]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[28.3450, -5.8346, -6.8065]$, and the grayscale version is $[26.9414, -1.4375, 1.4638]$.

A 20% lighter version of the original color is $[44.9065, 6.2276, 11.1835]$, and $[12.0143, 4.9921, 5.7741]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0518, 7.8789, 9.6511]$, and if you desaturate by 10%, it is $[28.4456, 3.8294, 7.2343]$.

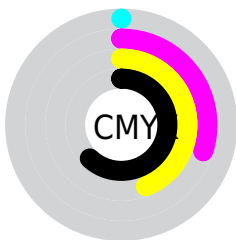
Distribution



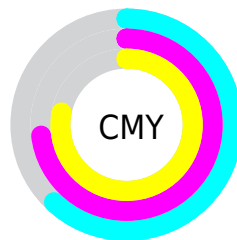
- Red (38%)
- Green (27%)
- Blue (22%)



- Red (38%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6997, 5.7879, 8.5273 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 26.6997, 5.7879, 8.5273 by changing the saturation by 10% instead.

■ 26.6997, 5.7879,
8.5273

■ 26.6997, 5.7879,
8.5273

■ 129.8969, 4.8926,
20.4386

■ 18.8227, 5.4980,
7.0441

■ 44.9805, 6.0554,
11.2939

■ 11.9220, 5.0732,
5.7485

■ 55.2435, 6.0662,
12.6241

■ 4.8205, 9.2037,
3.3743

■ 66.1865, 6.0082,
13.9365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7696, 5.8886,
15.2389

0.0000, NaN, NaN

■ 89.9592, 5.7130,
16.5368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7264, 5.4861,

116.0464, 5.2116,
19.1340

■ 26.6997, 5.7879,
8.5273

■ 26.6997, 5.7879,
8.5273

■ 25.0518, 7.8789,
9.6511

■ 28.4456, 3.8294,
7.2343

■ 23.5116, 10.1015,
10.5757

■ 30.2772, 2.0043,
5.7964

■ 22.0927, 12.4388,
11.2709

■ 32.1860, 0.3043,
4.2356

■ 20.8086, 14.8593,
11.7077

■ 34.1642, -1.2797,
2.5697

■ 19.6700, 17.2990,
11.9040

■ 36.2050, -2.7578,
0.8135

■ 19.0394, 18.7249,
12.0598

■ 38.3026, -4.1401,
-1.0210

■ 40.4519, -5.4363,
-2.9241

■ 42.6486, -6.6553,
-4.8876

■ 44.8890, -7.8051,
-6.9050

Harmonies

Analogous

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



26.7003, 9.7095, 5.1249



26.6997, 5.7879, 8.5273



26.7003, 0.1443, 9.9622

Triad

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



26.7003, 5.7867, 8.5277



26.7003, -11.5869, 2.8885



26.7003, 2.8747, -10.3595

Complementary

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



26.6997, 5.7879, 8.5273



28.3450, -5.8346, -6.8065

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.



26.7003, -2.9610, -11.3151



26.6997, 5.7879, 8.5273



26.7003, -10.9911, -2.8271

Square

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



26.7003, 5.7867, 8.5277



26.7003, -9.6491, 7.1907



26.7003, -7.9462, -8.3176



26.7003, 7.9309, -5.9313

Rectangle

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



26.6997, 5.7879, 8.5273



26.7003, -3.7012, 9.8807



26.7003, -7.9462, -8.3176



26.7003, 0.9278, -11.1306

Sweetspot

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



26.7003, 5.7867, 8.5277



42.7338, 0.2968, 5.5022



24.4443, 15.7763, -5.1969



20.6333, 0.3149, 2.8495



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.



26.7003, 5.7867, 8.5277



33.0151, 10.6318, 12.8714



31.9445, -3.4188, 12.9156



16.4591, -0.2498, 1.6935



21.7999, 22.0722, 13.8194



48.9177, 55.1052, 31.1076

Inverse Universe

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



28.3450, -5.8346, -6.8065



35.6483, -8.1833, -11.8565



22.8828, 3.2583, -15.7826



16.6335, -1.4639, 0.0820



25.0938, -4.8114, -20.9787



56.5590, -8.9014, -51.4783

Previews

White Background



This preview shows how the HunterLab color 26.6997, 5.7879, 8.5273 looks on a white background.

Color Contrast Check

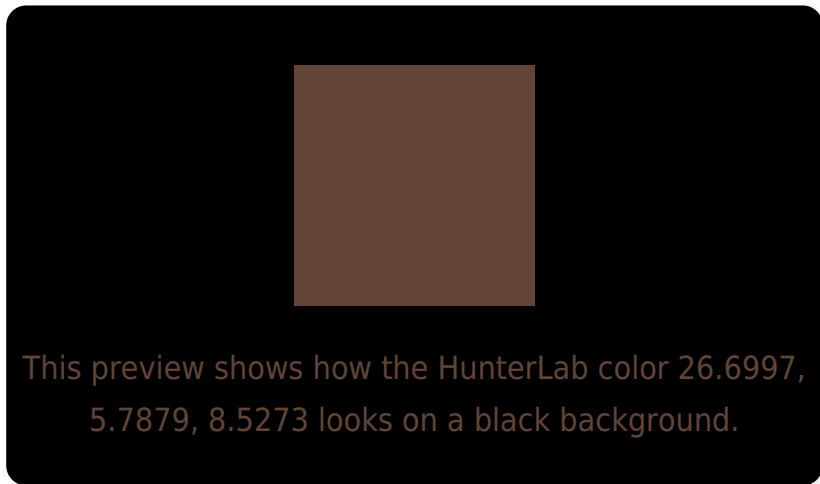
Large Text (above 18pt) WCAG AA ✓ Pass

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

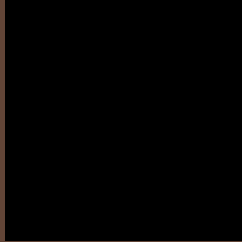
Any Text WCAG AA × Fail

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 26.6997, 5.7879, 8.5273 Background



This preview shows how black text looks on a background with the HunterLab color 26.6997, 5.7879, 8.5273.

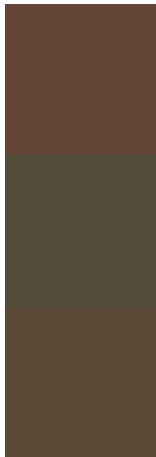


This preview shows how white text looks on a background with the HunterLab color 26.6997, 5.7879,

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

26.6997, 5.7879, 8.5273

Protanopia

26.8769, -2.2618, 7.6913

Deuteranopia

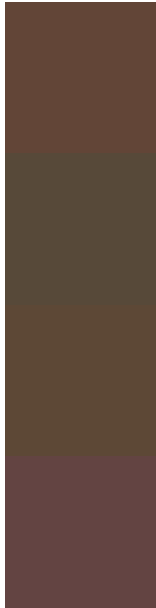
26.8423, 1.3369, 8.8546



Tritanopia

26.7111, 8.8712, 3.0060

Trichromacy



Original Color

26.6997, 5.7879, 8.5273

Protanomaly

26.6209, 0.6958, 7.7946

Deuteranomaly

26.8854, 2.7282, 8.9179

Tritanomaly

26.7960, 7.7048, 5.2419

Monochromacy



Original Color

26.6997, 5.7879, 8.5273

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5843, 1.0300, 4.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6997, 5.7879, 8.5273 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(98, 69, 55)` looks like.

```
.text, #text, p{  
    color:rgb(98, 69, 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(98, 69, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 69, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6997, 5.7879, 8.5273 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(98, 69, 55) }
```


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

```
.border{ border-color:rgb(98, 69, 55) }
```

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

Here you see how a box with a 4 pixel rgb(98, 69, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 69, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 69, 55);  
box-shadow:4px 4px 4px 4px rgb(98, 69, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6997, 5.7879, 8.5273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 69, 55) }
```

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

```
.background{ background-color: rgb(98, 69,  
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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