

Converting Colors

HunterLab(26.3498, 6.0085,
7.8857)

Have a look what the booklet for
HunterLab(26.3498, 6.0085, 7.8857)
contains.

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Color

**HunterLab(26.3840, 5.9944,
7.9550)**

Conversions

Conversions Part 1

Format	Color
Hex	614438
RGB	97, 68, 56
RGB Percent	38%, 27%, 22%
CMY	0.6196, 0.7333, 0.7804
CMYK	0.00, 0.30, 0.42, 0.62
HSL	18°, 27%, 30%
HSV	18°, 42%, 38%
XYZ	7.7107, 6.9612, 4.6786
YIQ	75.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

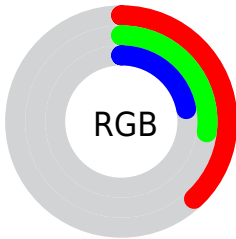
Format	Color
R_{YB}	97, 73, 56
Decimal	6374456
CIE Lab	31.72, 10.76, 12.22
CIE LCh	32, 16.287, 48.628
Yxy	6.9615, 0.3985, 0.3597
Android (android.graphics.Color)	4284564536 (0xFF614438)
YUV	75.3030, -9.5164, 19.0283
Hunter-Lab	26.3840, 5.9944, 7.9550




Details

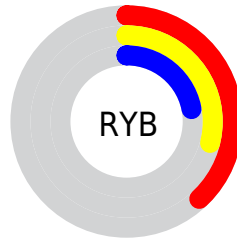
The HunterLab color **26.3840, 5.9944, 7.9550** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6365, -6.2507, -5.8787**, and the grayscale version is **26.6620, -1.4226, 1.4486**.




A 20% lighter version of the original color is **44.5641, 6.4800, 10.5015**, and **11.7358, 5.1199, 5.3975** is the 20% darker color. If you saturate the color by 10%, you get **24.6855, 8.1780, 9.0712**, and if you desaturate by 10%, it is **28.1866, 3.9395, 6.6925**.

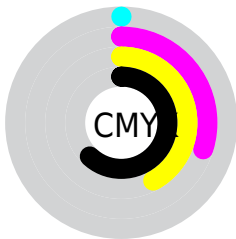
Distribution







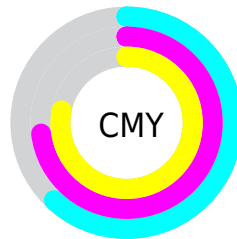
-  Red (38%)
-  Green (27%)
-  Blue (22%)






-  Red (38%)
-  Yellow (29%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (42%)
-  Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3840, 5.9944, 7.9550 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 26.3840, 5.9944, 7.9550 by changing the saturation by 10% instead.

■ 26.3840, 5.9944,
7.9550

■ 26.3840, 5.9944,
7.9550

■ 129.3612, 5.2483,
19.2850

■ 18.5419, 5.6811,
6.5693

■ 44.6046, 6.3027,
10.5573

■ 11.6810, 5.2298,
5.3438

■ 54.8409, 6.3316,
11.8160

■ 4.3625, 10.5194,
3.0537

■ 65.7588, 6.2906,
13.0622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3183, 6.1871,
14.3026

0.0000, NaN, NaN

■ 89.4854, 6.0268,
15.5420

0.0000, NaN, NaN

■ 102.2312, 5.8144,

0.0000, NaN, NaN

16.7840

0.0000, NaN, NaN

115.5305, 5.5538,
18.0310

■ 26.3840, 5.9944,
7.9550

■ 26.3840, 5.9944,
7.9550

■ 24.6855, 8.1780,
9.0712

■ 28.1866, 3.9395,
6.6925

■ 23.1022, 10.4873,
10.0110

■ 30.0797, 2.0149,
5.3072

■ 21.6494, 12.9022,
10.7428

■ 32.0540, 0.2127,
3.8196

■ 20.3425, 15.3850,
11.2345

■ 34.1009, -1.4765,
2.2458

■ 19.1959, 17.8703,
11.4760

■ 36.2131, -3.0628,
0.5991

■ 18.4141, 19.6797,
11.6912

■ 38.3842, -4.5565,
-1.1104

■ 40.6089, -5.9673,
-2.8743

■ 42.8826, -7.3042,
-4.6860

■ 45.2013, -8.5754,
-6.5404

Harmonies

Analogous

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



26.3846, 9.4423, 4.4673



26.3840, 5.9944, 7.9550



26.3846, 0.7204, 9.5530

Triad

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



26.3846, 5.9932, 7.9554



26.3846, -11.0458, 3.3539



26.3846, 2.0741, -10.0599

Complementary

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



26.3840, 5.9944, 7.9550



28.6365, -6.2507, -5.8787

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.



26.3846, -3.4733, -10.5298



26.3840, 5.9944, 7.9550



26.3846, -10.7486, -2.0036

Square

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



26.3846, 5.9932, 7.9554



26.3846, -8.9243, 7.2853



26.3846, -8.0760, -7.3384



26.3846, 7.0542, -6.1625

Rectangle

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



26.3840, 5.9944, 7.9550



26.3846, -2.9856, 9.6075



26.3846, -8.0760, -7.3384



26.3846, 0.2051, -10.6499

Sweetspot

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



26.3846, 5.9932, 7.9554



41.6744, 0.5330, 5.2230



24.5597, 15.1568, -5.5421



20.5532, 0.4537, 2.7641



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.



26.3846, 5.9932, 7.9554



32.2728, 10.7705, 11.9055



31.3457, -2.7903, 12.1893



16.4220, -0.1867, 1.6527



21.3003, 23.4568, 13.5358



47.8271, 58.2534, 30.4907

Inverse Universe

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



28.6365, -6.2507, -5.8787



35.8437, -8.8365, -10.1337



23.3904, 2.3534, -14.2124



16.6717, -1.5260, 0.1277



26.1105, -6.3338, -18.9630



59.0316, -12.6801, -46.4115

Previews

White Background



This preview shows how the HunterLab color 26.3840, 5.9944, 7.9550 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

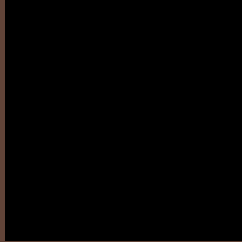
Any Text WCAG AA × Fail

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 26.3840, 5.9944, 7.9550 Background



This preview shows how black text looks on a background with the HunterLab color 26.3840, 5.9944, 7.9550.



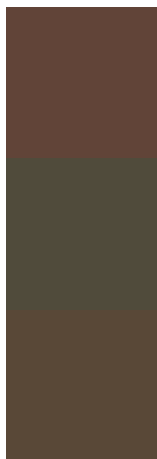
This preview shows how white text looks on a background with the HunterLab color 26.3840, 5.9944,

7.9550.

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

26.3840, 5.9944, 7.9550

Protanopia

26.5582, -2.0253, 7.0924

Deuteranopia

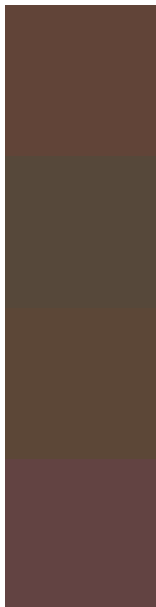
26.5225, 1.5499, 8.2902



Tritanopia

26.3591, 8.8762, 2.9891

Trichromacy



Original Color

26.3840, 5.9944, 7.9550

Protanomaly

26.3033, 0.9219, 7.2010

Deuteranomaly

26.5662, 2.9377, 8.3548

Tritanomaly

26.4657, 7.8273, 4.8982

Monochromacy



Original Color

26.3840, 5.9944, 7.9550

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2509, 1.1700, 3.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3840, 5.9944, 7.9550 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, 68, 56)` looks like.

```
.text, #text, p{  
    color:rgb(97, 68, 56)  
}
```

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, 68, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 68, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3840, 5.9944, 7.9550 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, 68, 56) }
```


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

```
.border{ border-color:rgb(97, 68, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 68, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 68, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 68, 56);  
box-shadow:4px 4px 4px 4px rgb(97, 68, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3840, 5.9944, 7.9550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 68, 56) }
```

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

```
.background{ background-color: rgb(97, 68,  
56) }
```

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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