

Converting Colors

HunterLab(26.2518, 17.0748,
7.6212)

Have a look what the booklet for
HunterLab(26.2518, 17.0748,
7.6212) contains.

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Color

**HunterLab(26.2040, 17.3024,
7.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	733939
RGB	115, 57, 57
RGB Percent	45%, 22%, 22%
CMY	0.5490, 0.7765, 0.7765
CMYK	0.00, 0.50, 0.50, 0.55
HSL	0°, 34%, 34%
HSV	0°, 50%, 45%
XYZ	9.2719, 6.8665, 4.7076
YIQ	74.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

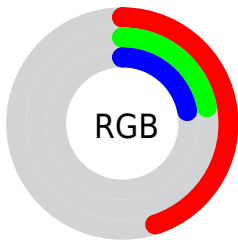
Format	Color
RYB	115, 57, 57
Decimal	7551289
CIELab	31.50, 25.42, 11.70
CIELCh	32, 27.986, 24.721
Yxy	6.8669, 0.4448, 0.3294
Android (android.graphics.Color)	4285741369 (0xFF733939)
YUV	74.3420, -8.5496, 35.6571
Hunter-Lab	26.2040, 17.3024, 7.6913

Details

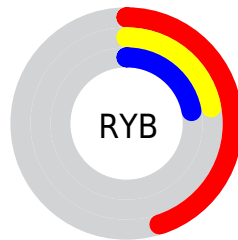
The HunterLab color **26.2040, 17.3024, 7.6913** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.9056, -14.9485, -2.2743**, and the grayscale version is **26.3119, -1.4039, 1.4296**.

A 20% lighter version of the original color is **44.5574, 19.0929, 10.3632**, and **11.5231, 14.6706, 5.2196** is the 20% darker color. If you saturate the color by 10%, you get **23.9868, 21.3609, 8.8924**, and if you desaturate by 10%, it is **28.7466, 13.1949, 6.4991**.

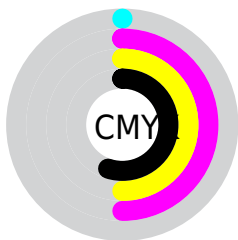
Distribution



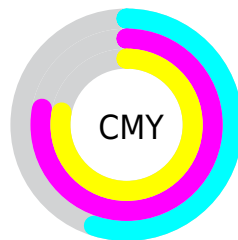
- Red (45%)
- Green (22%)
- Blue (22%)



- Red (45%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2040, 17.3024, 7.6913 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 26.2040, 17.3024, 7.6913 by changing the saturation by 10% instead.

■ 26.2040, 17.3024,
7.6913

■ 26.2040, 17.3024,
7.6913

■ 129.0553, 22.5063,
18.7647

■ 18.3820, 16.1668,
6.3485

■ 44.3901, 19.1439,
10.2214

■ 11.5440, 14.8785,
5.1626

■ 54.6111, 19.8852,
11.4486

■ 4.0776, 26.9482,
2.8543

■ 65.5147, 20.5245,
12.6654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0606, 21.0724,
13.8784

0.0000, NaN, NaN

■ 89.2148, 21.5379,
15.0920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9483, 21.9281,

16.3095

0.0000, NaN, NaN

115.2359, 22.2492,
17.5331

■ 26.2040, 17.3024,
7.6913

■ 26.2040, 17.3024,
7.6913

■ 23.9868, 21.3609,
8.8924

■ 28.7466, 13.1949,
6.4991

■ 22.1465, 25.1683,
10.0355

■ 31.5621, 9.1657,
5.3519

■ 20.7317, 28.4371,
11.0287

■ 34.6079, 5.2718,
4.2666

■ 19.7699, 30.8654,
11.7729

■ 37.8481, 1.5320,
3.2469

■ 19.0918, 32.6934,
12.3366

■ 41.2541, -2.0567,
2.2899

■ 44.8027, -5.5073,
1.3894

■ 48.4757, -8.8368,
0.5384

■ 52.2582, -12.0625,
-0.2699

■ 56.1382, -15.2004,
-1.0417

Harmonies

Analogous

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



26.2047, 19.3359, -0.2198



26.2040, 17.3024, 7.6913



26.2047, 9.9823, 12.0015

Triad

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



26.2047, 17.3008, 7.6918



26.2047, -14.6830, 9.5956



26.2047, -3.0558, -22.3839

Complementary

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



26.2040, 17.3024, 7.6913



37.9056, -14.9485, -2.2743

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.



26.2047, -11.1192, -17.0469



26.2040, 17.3024, 7.6913



26.2047, -17.1938, 2.9722

Square

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



26.2047, 17.3008, 7.6918



26.2047, -8.5960, 12.7953



26.2047, -15.9881, -6.9118



26.2047, 6.6684, -19.7213

Rectangle

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



26.2040, 17.3024, 7.6913



26.2047, 3.5794, 13.2468



26.2047, -15.9881, -6.9118



26.2047, -6.0326, -21.4226

Sweetspot

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



26.2047, 17.3008, 7.6918



48.4667, 4.5063, 5.0109



27.9445, 25.3721, -16.7498



23.3199, 2.6111, 2.5594



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.2047, 17.3008, 7.6918



31.5189, 29.7302, 12.2417



32.5512, 4.1043, 13.0791



19.2377, 0.5162, 1.5624



20.4132, 34.9564, 13.1905



45.0620, 77.1683, 29.1179

Inverse Universe

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



37.9056, -14.9485, -2.2743



50.0913, -22.4363, -3.9049



29.6028, -2.9050, -14.2952



20.3844, -2.5436, 0.6194



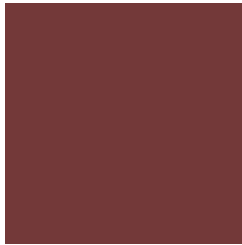
39.2822, -20.8241, -4.1460



86.7159, -45.9693, -9.1527

Previews

White Background



This preview shows how the HunterLab color 26.2040, 17.3024, 7.6913 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

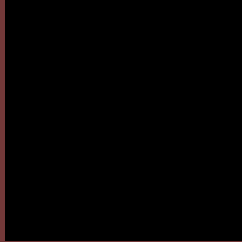
Any Text WCAG AA × Fail

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 26.2040, 17.3024, 7.6913 Background



This preview shows how black text looks on a background with the HunterLab color 26.2040, 17.3024, 7.6913.

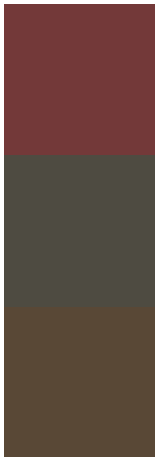


This preview shows how white text looks on a background with the HunterLab color 26.2040, 17.3024,

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

26.2040, 17.3024, 7.6913

Protanopia

26.5208, -1.9081, 5.1282

Deuteranopia

26.5046, 1.4538, 8.5503



Tritanopia

26.0757, 18.0303, 6.6631

Trichromacy



Original Color

26.2040, 17.3024, 7.6913

Protanomaly

25.8963, 4.6617, 5.6045

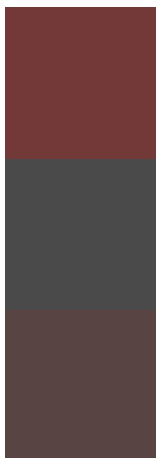
Deuteranomaly

26.2427, 6.6792, 8.1215

Tritanomaly

26.0556, 17.9351, 6.9540

Monochromacy



Original Color

26.2040, 17.3024, 7.6913

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8369, 4.7379, 3.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2040, 17.3024, 7.6913 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(115, 57, 57)` looks like.

```
.text, #text, p{  
    color:rgb(115, 57, 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(115, 57, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 57, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2040, 17.3024, 7.6913 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(115, 57, 57) }
```


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

```
.border{ border-color:rgb(115, 57, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 57, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 57, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 57, 57);  
box-shadow:4px 4px 4px 4px rgb(115, 57,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2040, 17.3024, 7.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 57, 57) }
```

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

```
.background{ background-color: rgb(115, 57,  
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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