

Converting Colors

HunterLab(40.0188, 26.0975,
22.6428)

Have a look what the booklet for
HunterLab(40.0188, 26.0975,
22.6428) contains.

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Color

**HunterLab(40.0163, 26.1023,
22.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	B05624
RGB	176, 86, 36
RGB Percent	69%, 34%, 14%
CMY	0.3098, 0.6627, 0.8588
CMYK	0.00, 0.51, 0.80, 0.31
HSL	21°, 66%, 42%
HSV	21°, 80%, 69%
XYZ	21.5507, 16.0130, 3.6240
YIQ	107.2100, 69.6900, 3.5300

Conversions

Conversions Part 2

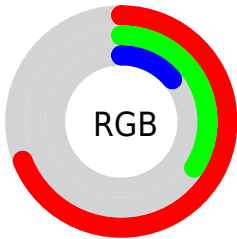
Format	Color
RYB	176, 114, 36
Decimal	11556388
CIELab	46.99, 33.37, 44.27
CIELCh	47, 55.441, 52.992
Yxy	16.0139, 0.5232, 0.3888
Android (android.graphics.Color)	4289746468 (0xFFB05624)
YUV	107.2100, -35.1065, 60.3288
Hunter-Lab	40.0163, 26.1023, 22.6419

Details

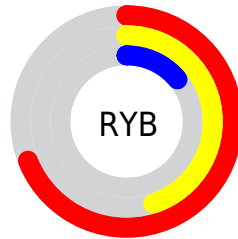
The HunterLab color **40.0163, 26.1023, 22.6419** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **42.9302, -8.5007, -30.4218**, and the grayscale version is **38.5356, -2.0562, 2.0937**.

A 20% lighter version of the original color is **60.4450, 28.5015, 29.5176**, and **22.5943, 23.6433, 14.3364** is the 20% darker color. If you saturate the color by 10%, you get **37.7697, 30.8433, 22.8879**, and if you desaturate by 10%, it is **42.5455, 21.4764, 21.7969**.

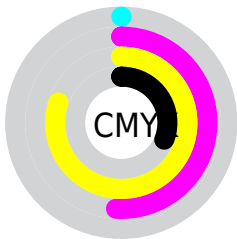
Distribution



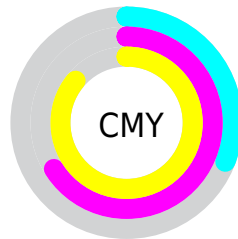
- Red (69%)
- Green (34%)
- Blue (14%)



- Red (69%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (80%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0163, 26.1023, 22.6419 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 40.0163, 26.1023, 22.6419 by changing the saturation by 10% instead.

40.0163, 26.1023,
22.6419

40.0163, 26.1023,
22.6419

151.4674, 32.9313,
49.6786

30.8772, 24.8298,
18.8843

60.5164, 28.2661,
29.4941

22.5635, 23.4242,
15.3780

71.7772, 29.1853,
32.6685

15.1684, 21.8911,
10.6179

83.6610, 30.0081,
35.7157

8.7985, 20.4696,
6.1590

96.1366, 30.7430,
38.6578

0.0000, INF, NaN

0.0000, NaN, NaN

109.1773, 31.3971,
41.5125

0.0000, NaN, NaN

122.7594, 31.9764,

0.0000, NaN, NaN

44.2937

0.0000, NaN, NaN

136.8624, 32.4862,
47.0126

40.0163, 26.1023,
22.6419

40.0163, 26.1023,
22.6419

37.7697, 30.8433,
22.8879

42.5455, 21.4764,
21.7969

35.8174, 35.5329,
22.6545

45.3284, 17.0666,
20.3883

35.7351, 35.7387,
22.6454

48.3405, 12.9216,
18.4751

51.5573, 9.0629,
16.1212

54.9568, 5.4918,
13.3876

■ 58.5193, 2.1972,
10.3285

■ 62.2278, -0.8391,
6.9904

■ 66.0676, -3.6383,
3.4123

■ 70.0258, -6.2225,
-0.3734

Harmonies

Analogous

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



40.0174, 43.7953, 14.7548



40.0163, 26.1023, 22.6419



40.0174, 3.0646, 24.9102

Triad

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



40.0174, 26.0994, 22.6424



40.0174, -35.6152, 6.7111



40.0174, 15.4371, -54.0368

Complementary

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



40.0163, 26.1023, 22.6419



42.9302, -8.5007, -30.4218

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.



40.0174, -7.0865, -60.3436



40.0163, 26.1023, 22.6419



40.0174, -33.6772, -16.5606

Square

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



40.0174, 26.0994, 22.6424



40.0174, -30.2273, 19.4244



40.0174, -24.2204, -44.0424



40.0174, 36.7829, -29.7025

Rectangle

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



40.0163, 26.1023, 22.6419



40.0174, -11.0643, 24.7324



40.0174, -24.2204, -44.0424



40.0174, 7.6479, -58.7258

Sweetspot

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



40.0174, 26.0994, 22.6424



76.4447, 5.0771, 15.9689



34.6759, 54.4502, -12.0109



34.8151, 3.0919, 8.0911



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.0174, 26.0994, 22.6424



48.9578, 46.0813, 30.5732



57.2713, -6.8966, 33.4416



29.9759, -0.4337, 3.3273



30.7757, 30.1644, 19.4919



6.4094, 3.0482, 4.0028

Inverse Universe

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



42.9302, -8.5007, -30.4218



53.0045, -6.7996, -50.7873



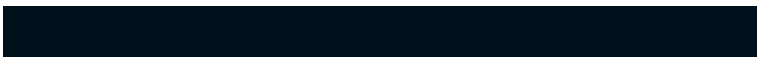
25.3693, 26.1557, -79.9028



30.1838, -2.6599, -0.1207



33.3184, -3.9275, -33.1667



6.7429, -1.9507, -4.2171

Previews

White Background



This preview shows how the HunterLab color 40.0163, 26.1023, 22.6419 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 × Fail

Black Background



This preview shows how the HunterLab color 40.0163, 26.1023, 22.6419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0163, 26.1023, 22.6419 Background



This preview shows how black text looks on a background with the HunterLab color 40.0163, 26.1023, 22.6419.



This preview shows how white text looks on a background with the HunterLab color 40.0163, 26.1023,

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

40.0163, 26.1023, 22.6419

Protanopia

40.1531, -4.9742, 21.2803

Deuteranopia

40.0743, 2.7425, 23.0218



Tritanopia

40.0271, 32.4412, 12.1915

Trichromacy



Original Color

40.0163, 26.1023, 22.6419

Protanomaly

39.7278, 5.6673, 21.5833

Deuteranomaly

39.8723, 11.0251, 22.7301

Tritanomaly

39.9387, 29.6313, 17.0101

Monochromacy



Original Color

40.0163, 26.1023, 22.6419

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9780, 6.2148, 11.3576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0163, 26.1023, 22.6419 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(176, 86, 36)` looks like.

```
.text, #text, p{  
    color:rgb(176, 86, 36)  
}
```

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(176, 86, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 86, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0163, 26.1023, 22.6419 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(176, 86, 36) }
```


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

```
.border{ border-color:rgb(176, 86, 36) }
```

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

Here you see how a box with a 4 pixel rgb(176, 86, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 86, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 86, 36);  
box-shadow:4px 4px 4px 4px rgb(176, 86,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0163, 26.1023, 22.6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 86, 36) }
```

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

```
.background{ background-color: rgb(176, 86,  
36) }
```

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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