

Converting Colors

HunterLab(40.8659, 26.7011,
8.8183)

Have a look what the booklet for
HunterLab(40.8659, 26.7011,
8.8183) contains.

HunterLab(40.7095, 26.7769, 8.7245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.7095, 26.7769,
8.7245)**

Conversions

Conversions Part 1

Format	Color
Hex	AA5962
RGB	170, 89, 98
RGB Percent	67%, 35%, 38%
CMY	0.3333, 0.6510, 0.6157
CMYK	0.00, 0.48, 0.42, 0.33
HSL	353°, 32%, 51%
HSV	353°, 48%, 67%
XYZ	22.3545, 16.5726, 13.5759
YIQ	114.2450, 45.3870, 19.9710

Conversions

Conversions Part 2

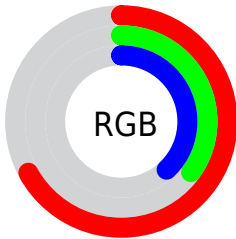
Format	Color
R_{YB}	170, 89, 98
Decimal	11164002
CIE _{Lab}	47.72, 33.99, 9.94
CIE _{LCh}	48, 35.415, 16.305
Yxy	16.5735, 0.4258, 0.3157
Android (android.graphics.Color)	4289354082 (0xFFAA5962)
YUV	114.2450, -8.0088, 48.8971
Hunter-Lab	40.7095, 26.7769, 8.7245

Details

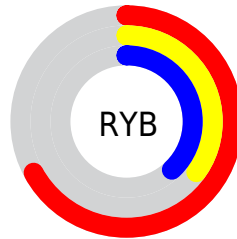
The HunterLab color **40.7095, 26.7769, 8.7245** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.8333, -24.2677, 0.6422**, and the grayscale version is **41.1333, -2.1948, 2.2349**.

A 20% lighter version of the original color is **61.4114, 28.9803, 10.8973**, and **23.2602, 24.1318, 6.4741** is the 20% darker color. If you saturate the color by 10%, you get **37.1540, 33.2397, 10.4527**, and if you desaturate by 10%, it is **44.7771, 20.1803, 7.2144**.

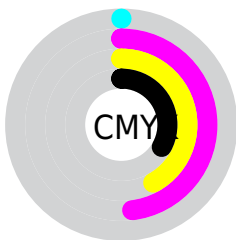
Distribution



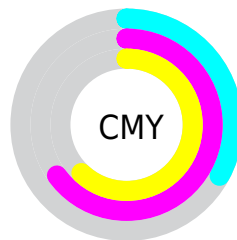
- Red (67%)
- Green (35%)
- Blue (38%)



- Red (67%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7095, 26.7769, 8.7245 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 40.7095, 26.7769, 8.7245 by changing the saturation by 10% instead.

40.7095, 26.7769,
8.7245

40.7095, 26.7769,
8.7245

152.5458, 33.7616,
18.9760

31.5133, 25.4886,
7.5890

61.3115, 28.9756,
10.9661

23.1369, 24.0678,
6.4246

72.6186, 29.9123,
12.0851

15.6714, 22.5207,
5.2067

84.5463, 30.7528,
13.2092

9.2436, 20.9417,
4.9617

97.0638, 31.5052,
14.3409

0.0000, INF, NaN

0.0000, NaN, NaN

110.1445, 32.1765,
15.4822

0.0000, NaN, NaN

123.7651, 32.7730,

0.0000, NaN, NaN

16.6345

0.0000, NaN, NaN

137.9050, 33.2998,
17.7988

■ 40.7095, 26.7769,
8.7245

■ 40.7095, 26.7769,
8.7245

■ 37.1540, 33.2397,
10.4527

■ 44.7771, 20.1803,
7.2144

■ 34.1958, 39.2347,
12.3379

■ 49.2723, 13.6599,
5.9331

■ 31.9164, 44.2885,
14.2600


■ 54.1267, 7.3120,
4.8686


■ 30.3638, 47.9093,
16.0416


■ 59.2838, 1.1711,
3.9971


■ 29.4833, 49.9354,
17.4700


■ 64.6985, -4.7632,
3.2923

 29.3132, 50.3588,
17.7089

 70.3347, -10.5081,
2.7291

 76.1639, -16.0872,
2.2855

 82.1633, -21.5249,
1.9429

 88.3143, -26.8441,
1.6857

Harmonies

Analogous

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



40.7105, 27.1727, -4.2727



40.7095, 26.7769, 8.7245



40.7105, 17.9766, 16.6424

Triad

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



40.7105, 26.7745, 8.7253



40.7105, -19.7475, 16.1545



40.7105, -8.3092, -31.0199

Complementary

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



40.7095, 26.7769, 8.7245



57.8333, -24.2677, 0.6422

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.



40.7105, -19.0369, -20.7770



40.7095, 26.7769, 8.7245



40.7105, -25.0171, 7.7861

Square

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



40.7105, 26.7745, 8.7253



40.7105, -9.4072, 19.8413



40.7105, -24.7758, -5.5849



40.7105, 5.6015, -30.5048

Rectangle

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



40.7095, 26.7769, 8.7245



40.7105, 9.1292, 19.2958



40.7105, -24.7758, -5.5849



40.7105, -12.3652, -28.6043

Sweetspot

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



40.7105, 26.7745, 8.7253



75.2212, 7.0130, 6.1327



41.9265, 34.9211, -27.3338



34.8416, 4.1411, 3.0191



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.7105, 26.7745, 8.7253



49.8752, 45.1039, 14.1754



47.6583, 10.6221, 17.7935



27.4870, 1.0165, 1.9419



25.1501, 43.2242, 15.0587



3.9739, 6.9304, 1.5993

Inverse Universe

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



40.7105, 26.7745, 8.7253



49.8752, 45.1039, 14.1754



48.4538, -8.8992, -16.8341



27.4870, 1.0165, 1.9419



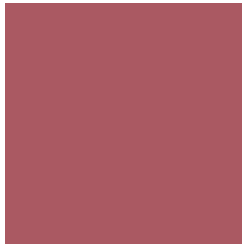
25.1501, 43.2242, 15.0587



3.9739, 6.9304, 1.5993

Previews

White Background



This preview shows how the HunterLab color 40.7095, 26.7769, 8.7245 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 40.7095, 26.7769, 8.7245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

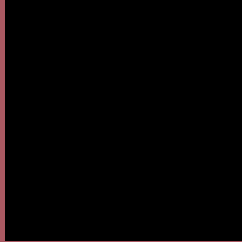
Any Text WCAG AA × Fail

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 40.7095, 26.7769, 8.7245 Background



This preview shows how black text looks on a background with the HunterLab color 40.7095, 26.7769, 8.7245.



This preview shows how white text looks on a background with the HunterLab color 40.7095, 26.7769,

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

40.7095, 26.7769, 8.7245

Protanopia

40.8301, -1.6055, 3.2929

Deuteranopia

40.7293, 2.7643, 9.3855



Tritanopia

40.6637, 26.5582, 9.3863

Trichromacy



Original Color

40.7095, 26.7769, 8.7245

Protanomaly

40.2187, 8.1968, 4.8246

Deuteranomaly

40.4562, 11.0025, 8.9034

Tritanomaly

40.6864, 26.6669, 9.0573

Monochromacy



Original Color

40.7095, 26.7769, 8.7245

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3165, 7.3247, 4.1069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7095, 26.7769, 8.7245 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(170, 89, 98)` looks like.

```
.text, #text, p{  
    color:rgb(170, 89, 98)  
}
```

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(170, 89, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 89, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7095, 26.7769, 8.7245 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(170, 89, 98) }
```


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

```
.border{ border-color:rgb(170, 89, 98) }
```

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

Here you see how a box with a 4 pixel rgb(170, 89, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 89, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 89, 98);  
box-shadow:4px 4px 4px 4px rgb(170, 89,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7095, 26.7769, 8.7245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 89, 98) }
```

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

```
.background{ background-color: rgb(170, 89,  
98) }
```

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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