

Converting Colors

HunterLab(26.8112, 41.9262,
17.2550)

Have a look what the booklet for
HunterLab(26.8112, 41.9262,
17.2550) contains.

HunterLab(26.8420, 41.8256, 17.2721)	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(26.8420, 41.8256,
17.2721)**

Conversions

Conversions Part 1

Format	Color
Hex	991200
RGB	153, 18, 0
RGB Percent	60%, 7%, 0%
CMY	0.4000, 0.9293, 1.0000
CMYK	0.00, 0.88, 1.00, 0.40
HSL	7°, 100%, 30%
HSV	7°, 100%, 60%
XYZ	13.3532, 7.2049, 0.6869
YIQ	56.3130, 86.2380, 23.0220

Conversions

Conversions Part 2

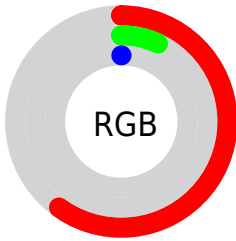
Format	Color
RYB	153, 20, 0
Decimal	10031616
CIELab	32.27, 51.87, 45.81
CIELCh	32, 69.202, 41.452
Yxy	7.2054, 0.6285, 0.3391
Android (android.graphics.Color)	4288221696 (0xFF991200)
YUV	56.3130, -27.7623, 84.7945
Hunter-Lab	26.8420, 41.8256, 17.2721

Details

The HunterLab color **26.8420, 41.8256, 17.2721** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **44.2986, -19.4513, -13.3795**, and the grayscale version is **20.0668, -1.0707, 1.0903**.

A 20% lighter version of the original color is **45.1711, 46.0136, 24.9694**, and **15.0841, 25.8320, 9.7470** is the 20% darker color. If you saturate the color by 10%, you get **26.8428, 41.8225, 17.2726**, and if you desaturate by 10%, it is **27.9547, 38.7414, 16.9212**.

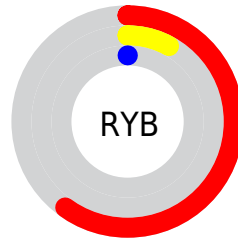
Distribution



Red (60%)

Green (7%)

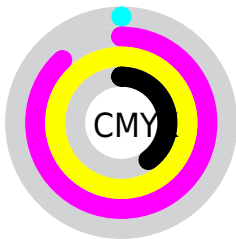
Blue (0%)



Red (60%)

Yellow (8%)

Blue (0%)

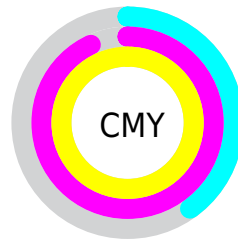


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8420, 41.8256, 17.2721 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 26.8420, 41.8256, 17.2721 by changing the saturation by 10% instead.

■ 26.8420, 41.8256,
17.2721

■ 26.8420, 41.8256,
17.2721

■ 130.1382, 55.8569,
46.8057

■ 18.9496, 39.8503,
13.2647

■ 45.1500, 45.6532,
24.9629

■ 12.0310, 38.0920,
8.4217

■ 55.4250, 47.4202,
28.4860

■ 5.0130, 51.5639,
3.5091

■ 66.3793, 49.0771,
31.8309

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.9730, 50.6263,
35.0300

0.0000, NaN, NaN

■ 90.1727, 52.0731,
38.1088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9496, 53.4233,

41.0875

0.0000, NaN, NaN

■ 116.2788, 54.6827,
43.9821

■ 26.8420, 41.8256,
17.2721

■ 26.8420, 41.8256,
17.2721

■ 26.8428, 41.8225,
17.2726

■ 27.9547, 38.7414,
16.9212

■ 29.5751, 34.6582,
16.2869

■ 31.6965, 29.9444,
15.2396

■ 34.2744, 24.9227,
13.8697

■ 37.2537, 19.8424,
12.2750

■ 40.5789, 14.8626,
10.5372

■ 44.1996, 10.0680,
8.7155

■ 48.0729, 5.4916,
6.8488

■ 52.1628, 1.1362,
4.9612

Harmonies

Analogous

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



26.8429, 59.2001, 8.7047



26.8420, 41.8256, 17.2721



26.8429, 14.6050, 18.7900

Triad

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



26.8429, 41.8223, 17.2725



26.8429, -32.3583, 11.8955



26.8429, 8.1973, -84.8138

Complementary

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



26.8420, 41.8256, 17.2721



44.2986, -19.4513, -13.3795

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.



26.8429, -14.4136, -80.3185



26.8420, 41.8256, 17.2721



26.8429, -33.0302, -8.6162

Square

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



26.8429, 41.8223, 17.2725



26.8429, -25.3784, 18.2079



26.8429, -27.7080, -45.7975



26.8429, 35.7582, -55.3266

Rectangle

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



26.8420, 41.8256, 17.2721



26.8429, -2.5752, 18.7900



26.8429, -27.7080, -45.7975



26.8429, -0.2728, -87.6280

Sweetspot

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



26.8429, 41.8223, 17.2725



58.8523, 13.8464, 11.8103



29.1989, 56.0090, -27.6832



26.7619, 7.6547, 5.9945



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.8429, 41.8223, 17.2725



35.7184, 56.6388, 23.0010



38.5228, 12.1474, 23.9502



25.1676, 0.3875, 2.3086



24.4605, 37.8340, 15.7348



3.4098, 3.3831, 2.1603

Inverse Universe

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



44.2986, -19.4513, -13.3795



59.1323, -25.8390, -18.1312



23.2208, 15.4472, -62.3699



26.2723, -3.0201, 0.4991



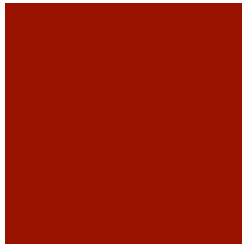
40.3115, -17.7333, -12.1049



5.2298, -2.5447, -1.0435

Previews

White Background



This preview shows how the HunterLab color 26.8420, 41.8256, 17.2721 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

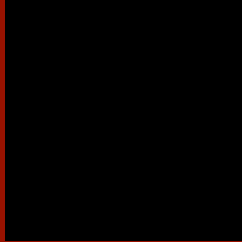
Any Text WCAG AA × Fail

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 26.8420, 41.8256, 17.2721 Background



This preview shows how black text looks on a background with the HunterLab color 26.8420, 41.8256, 17.2721.



This preview shows how white text looks on a background with the HunterLab color 26.8420, 41.8256, 17.2721.

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

26.8420, 41.8256, 17.2721

Protanopia

27.5145, -3.6046, 15.5636

Deuteranopia

27.4776, 1.2486, 16.9535



Tritanopia

26.8370, 42.2283, 16.4349

Trichromacy



Original Color

26.8420, 41.8256, 17.2721

Protanomaly

25.0991, 14.1277, 14.8916

Deuteranomaly

25.6130, 17.3899, 16.0871

Tritanomaly

26.8155, 42.1456, 16.7535

Monochromacy



Original Color

26.8420, 41.8256, 17.2721

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0186, 13.6596, 7.6312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8420, 41.8256, 17.2721 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(153, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 18, 0)  
}
```

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(153, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 18, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8420, 41.8256, 17.2721 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(153, 18, 0) }
```


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

```
.border{ border-color:rgb(153, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 18, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 18, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 18, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8420, 41.8256, 17.2721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 18, 0) }
```

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

```
.background{ background-color: rgb(153, 18,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor