

Converting Colors

HunterLab(35.1234, 7.0032,
19.0798)

Have a look what the booklet for
HunterLab(35.1234, 7.0032,
19.0798) contains.

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Color

**HunterLab(35.1272, 7.0023,
19.0839)**

Conversions

Conversions Part 1

Format	Color
Hex	845A23
RGB	132, 90, 35
RGB Percent	52%, 35%, 14%
CMY	0.4824, 0.6470, 0.8627
CMYK	0.00, 0.32, 0.73, 0.48
HSL	34°, 58%, 33%
HSV	34°, 73%, 52%
XYZ	13.4752, 12.3392, 3.2616
YIQ	96.2880, 42.6870, -8.2010

Conversions

Conversions Part 2

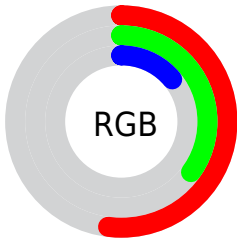
Format	Color
R_{YB}	109, 132, 35
Decimal	8673827
CIE _{Lab}	41.75, 11.79, 37.46
CIE _{LCh}	42, 39.268, 72.526
Yxy	12.3398, 0.4634, 0.4244
Android (android.graphics.Color)	4286863907 (0xFF845A23)
YUV	96.2880, -30.2150, 31.3194
Hunter-Lab	35.1272, 7.0023, 19.0839

Details

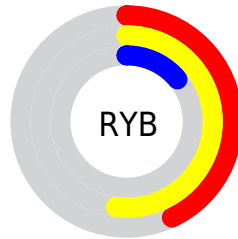
The HunterLab color **35.1272, 7.0023, 19.0839** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **27.0753, 2.1411, -31.0819**, and the grayscale version is **34.4071, -1.8359, 1.8694**.

A 20% lighter version of the original color is **54.8380, 7.1482, 25.0681**, and **18.6108, 6.9960, 11.5904** is the 20% darker color. If you saturate the color by 10%, you get **33.6871, 9.1437, 19.5995**, and if you desaturate by 10%, it is **36.6539, 5.0595, 18.1159**.

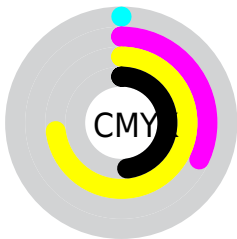
Distribution



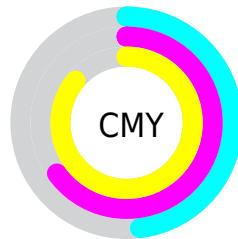
- Red (52%)
- Green (35%)
- Blue (14%)



- Red (43%)
- Yellow (52%)
- Blue (14%)



- Cyan (0%)
- Magenta (32%)
- Yellow (73%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.1272, 7.0023, 19.0839 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 35.1272, 7.0023, 19.0839 by changing the saturation by 10% instead.

 35.1272, 7.0023,
19.0839

 35.1272, 7.0023,
19.0839


143.7505, 6.1210,
43.0355

 26.4113, 6.7401,
15.7271


 54.8749, 7.2457,
25.1574


 18.5656, 6.3640,
12.9856

 65.7949, 7.2544,
27.9625

 11.7013, 5.8436,
8.1909

 77.3564, 7.1981,
30.6547

 4.4030, 11.4342,
3.0821

 89.5254, 7.0829,
33.2559

0.0000, NaN, NaN

0.0000, NaN, NaN

 102.2730, 6.9139,
35.7828

0.0000, NaN, NaN

 115.5741, 6.6951,

0.0000, NaN, NaN

129.4065, 6.4298,
40.6632

35.1272, 7.0023,
19.0839

35.1272, 7.0023,
19.0839

33.6871, 9.1437,
19.5995

36.6539, 5.0595,
18.1159

32.3342, 11.4720,
19.6721

38.2604, 3.3272,
16.7044

31.4917, 13.0295,
19.6331

39.9431, 1.8037,
14.8693

41.6973, 0.4840,
12.6355

43.5186, -0.6394,
10.0304

■ 45.4027, -1.5762,
7.0818

■ 47.3454, -2.3372,
3.8167

■ 49.3430, -2.9334,
0.2609

■ 51.3920, -3.3759,
-3.5618

Harmonies

Analogous

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



35.1281, 21.4199, 15.6426



35.1272, 7.0023, 19.0839



35.1281, -7.7863, 19.3143

Triad

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



35.1281, 7.0005, 19.0843



35.1281, -25.3871, -4.4186



35.1281, 19.2928, -24.1647

Complementary

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



35.1272, 7.0023, 19.0839



27.0753, 2.1411, -31.0819

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.



35.1281, 4.4524, -35.6569



35.1272, 7.0023, 19.0839



35.1281, -20.3394, -21.4867

Square

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



35.1281, 7.0005, 19.0843



35.1281, -24.9341, 9.0522



35.1281, -9.9506, -34.5141



35.1281, 29.2778, -7.1361

Rectangle

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



35.1272, 7.0023, 19.0839



35.1281, -15.7913, 17.8456



35.1281, -9.9506, -34.5141



35.1281, 14.6114, -29.0656

Sweetspot

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



35.1281, 7.0005, 19.0843



58.0033, -0.9828, 12.9441



25.7759, 34.2362, 0.3176



27.7186, -0.3246, 6.6487



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.1281, 7.0005, 19.0843



43.5330, 14.1133, 26.1383



45.8519, -13.7097, 25.9574



22.5704, -0.9413, 2.7812



31.0052, 12.7841, 19.3291



2.1873, 0.0578, 1.3488

Inverse Universe

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



27.0753, 2.1411, -31.0819



31.1125, 8.2661, -53.9629



18.3008, 23.5611, -59.0331



22.0264, -1.3655, -0.4505



21.1451, 9.1018, -46.0777



1.7192, -0.3137, -1.4716

Previews

White Background



This preview shows how the HunterLab color 35.1272, 7.0023, 19.0839 looks on a white background.

Color Contrast Check

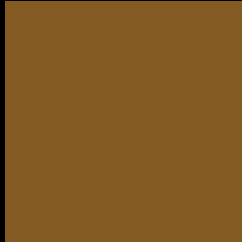
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1272, 7.0023, 19.0839 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 35.1272, 7.0023, 19.0839 Background



This preview shows how black text looks on a background with the HunterLab color 35.1272, 7.0023, 19.0839.



This preview shows how white text looks on a background with the HunterLab color 35.1272, 7.0023,

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

35.1272, 7.0023, 19.0839

Protanopia

35.1833, -4.5346, 18.5102

Deuteranopia

35.2221, 2.2343, 19.1953



Tritanopia

34.9955, 15.5243, 5.0673

Trichromacy



Original Color

35.1272, 7.0023, 19.0839

Protanomaly

35.1438, -0.6129, 18.6919

Deuteranomaly

35.2934, 3.7603, 19.2711

Tritanomaly

34.8982, 12.0537, 11.5873

Monochromacy



Original Color

35.1272, 7.0023, 19.0839

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2798, 0.1291, 9.9200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1272, 7.0023, 19.0839 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(132, 90, 35)` looks like.

```
.text, #text, p{  
    color:rgb(132, 90, 35)  
}
```

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(132, 90, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 90, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1272, 7.0023, 19.0839 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(132, 90, 35) }
```


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

```
.border{ border-color:rgb(132, 90, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 90, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 90, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 90, 35);  
box-shadow:4px 4px 4px 4px rgb(132, 90,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1272, 7.0023, 19.0839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 90, 35) }
```

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

```
.background{ background-color: rgb(132, 90,  
35) }
```

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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