

Converting Colors

HunterLab(26.1715, 21.1230,
1.4465)

Have a look what the booklet for
HunterLab(26.1715, 21.1230,
1.4465) contains.

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Color

**HunterLab(26.1903, 20.9016,
1.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	74364B
RGB	116, 54, 75
RGB Percent	45%, 21%, 29%
CMY	0.5451, 0.7882, 0.7059
CMYK	0.00, 0.53, 0.35, 0.55
HSL	340°, 36%, 33%
HSV	340°, 53%, 45%
XYZ	9.7916, 6.8593, 7.4645
YIQ	74.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

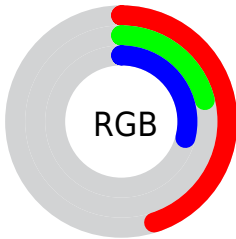
Format	Color
R_{YB}	116, 54, 75
Decimal	7616075
CIE Lab	31.49, 29.72, 0.02
CIE LCh	31, 29.715, 0.031
Yxy	6.8597, 0.4060, 0.2844
Android (android.graphics.Color)	4285806155 (0xFF74364B)
YUV	74.9320, 0.0335, 36.0166
Hunter-Lab	26.1903, 20.9016, 1.4350

Details

The HunterLab color **26.1903, 20.9016, 1.4350** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5518, -18.9772, 5.7121**, and the grayscale version is **26.4940, -1.4137, 1.4395**.

A 20% lighter version of the original color is **44.3867, 23.1252, 2.2844**, and **11.5381, 18.1991, 0.7671** is the 20% darker color. If you saturate the color by 10%, you get **24.0975, 24.9983, 2.0935**, and if you desaturate by 10%, it is **28.6055, 16.5610, 1.0919**.

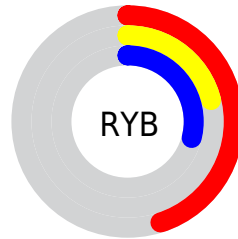
Distribution



Red (45%)

Green (21%)

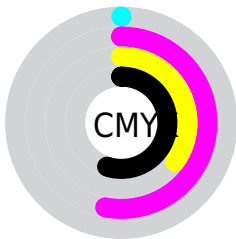
Blue (29%)



Red (45%)

Yellow (21%)

Blue (29%)

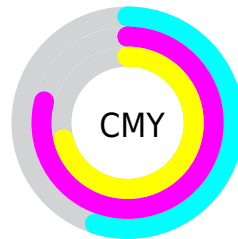


Cyan (0%)

Magenta (53%)

Yellow (35%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1903, 20.9016, 1.4350 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 26.1903, 20.9016, 1.4350 by changing the saturation by 10% instead.

26.1903, 20.9016,
1.4350

26.1903, 20.9016,
1.4350

129.0320, 27.7180,
7.0405

18.3698, 19.5702,
1.0088

44.3738, 23.1388,
2.4273

11.5336, 18.1098,
0.6354

54.5936, 24.0709,
2.9844

4.0550, 31.7429,
0.2372

65.4961, 24.8951,
3.5786

0.0000, NaN, NaN

0.0000, NaN, NaN

77.0409, 25.6220,
4.2078

0.0000, NaN, NaN

89.1942, 26.2607,
4.8701

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9267, 26.8187,

115.2134, 27.3027,
6.2877

■ 26.1903, 20.9016,
1.4350

■ 26.1903, 20.9016,
1.4350

■ 24.0975, 24.9983,
2.0935

■ 28.6055, 16.5610,
1.0919

■ 22.3727, 28.6162,
3.0832

■ 31.2943, 12.1459,
1.0245

■ 21.0558, 31.4663,
4.3818

■ 34.2158, 7.7529,
1.1899

■ 20.1551, 33.3255,
5.9016

■ 37.3350, 3.4323,
1.5474

■ 19.6504, 34.4071,
6.8440

■ 40.6232, -0.7956,
2.0621

■ 44.0571, -4.9277,
2.7057

■ 47.6181, -8.9697,
3.4554

■ 51.2908, -12.9312,
4.2935

■ 55.0632, -16.8229,
5.2058

Harmonies

Analogous

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



26.1910, 17.5638, -9.5390



26.1903, 20.9016, 1.4350



26.1910, 17.5505, 9.0671

Triad

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



26.1910, 20.9001, 1.4356



26.1910, -10.3979, 12.8806



26.1910, -10.3823, -20.0632

Complementary

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



26.1903, 20.9016, 1.4350



37.5518, -18.9772, 5.7121

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.



26.1910, -16.1364, -9.5631



26.1903, 20.9016, 1.4350



26.1910, -16.1444, 9.0555

Square

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



26.1910, 20.9001, 1.4356



26.1910, -1.4094, 13.9623



26.1910, -18.0784, 1.4157



26.1910, -1.3884, -24.4750

Rectangle

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



26.1903, 20.9016, 1.4350



26.1910, 12.2286, 11.9743



26.1910, -18.0784, 1.4157



26.1910, -12.7076, -16.9724

Sweetspot

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



26.1910, 20.9001, 1.4356



48.2509, 6.2342, 1.8877



25.0903, 20.9654, -23.2172



23.2431, 3.4894, 0.8828



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.



26.1910, 20.9001, 1.4356



31.4080, 34.2539, 3.0237



27.5101, 14.5542, 9.6837



19.2859, 0.7764, 0.8738



20.8089, 36.4206, 7.3637



45.7773, 79.8151, 18.5720

Inverse Universe

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



26.1910, 20.9001, 1.4356



31.4080, 34.2539, 3.0237



35.3530, -11.8799, -6.1340



19.2859, 0.7764, 0.8738



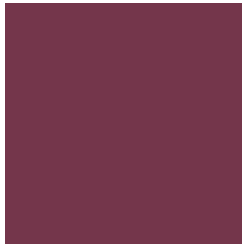
20.8089, 36.4206, 7.3637



45.7773, 79.8151, 18.5720

Previews

White Background



This preview shows how the HunterLab color 26.1903, 20.9016, 1.4350 looks on a white background.

Color Contrast Check

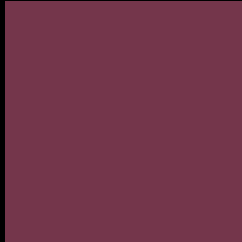
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.1903, 20.9016, 1.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

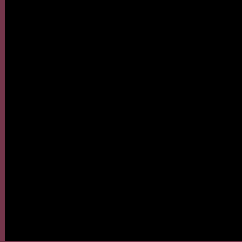
Any Text WCAG AA × Fail

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 26.1903, 20.9016, 1.4350 Background



This preview shows how black text looks on a background with the HunterLab color 26.1903, 20.9016, 1.4350.



This preview shows how white text looks on a background with the HunterLab color 26.1903, 20.9016,

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

26.1903, 20.9016, 1.4350

Protanopia

26.3882, 0.0995, -3.9972

Deuteranopia

26.3469, 1.6859, 2.4677



Tritanopia

26.2831, 17.6788, 6.5458

Trichromacy



Original Color

26.1903, 20.9016, 1.4350

Protanomaly

25.9105, 6.9654, -2.6384

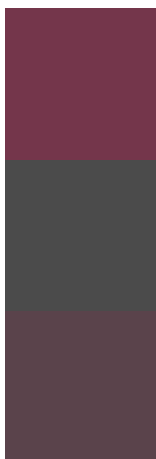
Deuteranomaly

25.8738, 8.6163, 1.6500

Tritanomaly

26.2041, 18.6366, 4.8109

Monochromacy



Original Color

26.1903, 20.9016, 1.4350

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.8766, 6.4079, 0.8052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1903, 20.9016, 1.4350 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(116, 54, 75)` looks like.

```
.text, #text, p{  
    color:rgb(116, 54, 75)  
}
```

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(116, 54, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 54, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1903, 20.9016, 1.4350 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(116, 54, 75) }
```


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

```
.border{ border-color:rgb(116, 54, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 54, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 54, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 54, 75);  
box-shadow:4px 4px 4px 4px rgb(116, 54,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1903, 20.9016, 1.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 54, 75) }
```

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

```
.background{ background-color: rgb(116, 54,  
75) }
```

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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