

Converting Colors

HunterLab(25.9911, 41.6863,
16.5321)

Have a look what the booklet for
HunterLab(25.9911, 41.6863,
16.5321) contains.

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Color

**HunterLab(26.0355, 41.7704,
16.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	960D03
RGB	150, 13, 3
RGB Percent	59%, 5%, 1%
CMY	0.4118, 0.9489, 0.9882
CMYK	0.00, 0.91, 0.98, 0.41
HSL	4°, 96%, 30%
HSV	4°, 98%, 59%
XYZ	12.7381, 6.7785, 0.7232
YIQ	52.8230, 84.8620, 25.9340

Conversions

Conversions Part 2

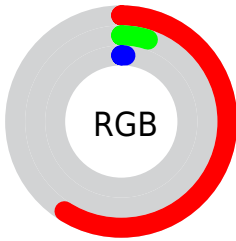
Format	Color
R_{YB}	150, 14, 3
Decimal	9833731
CIE Lab	31.30, 52.00, 43.62
CIE LCh	31, 67.873, 39.988
Yxy	6.7789, 0.6293, 0.3349
Android (android.graphics.Color)	4288023811 (0xFF960D03)
YUV	52.8230, -24.5627, 85.2242
Hunter-Lab	26.0355, 41.7704, 16.5780

Details

The HunterLab color **26.0355, 41.7704, 16.5780** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **45.7954, -21.9951, -9.5226**, and the grayscale version is **18.8721, -1.0070, 1.0254**.

A 20% lighter version of the original color is **44.1985, 45.3491, 23.9809**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.8958, 42.1449, 16.6947**, and if you desaturate by 10%, it is **27.0396, 39.0186, 16.0898**.

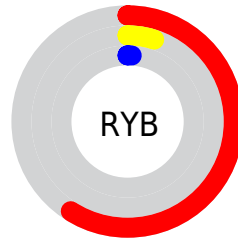
Distribution



Red (59%)

Green (5%)

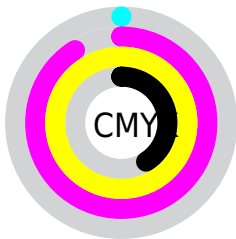
Blue (1%)



Red (59%)

Yellow (5%)

Blue (1%)

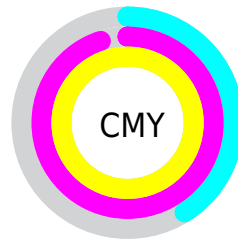


Cyan (0%)

Magenta (91%)

Yellow (98%)

Black (41%)



Cyan (41%)


Magenta (95%)


Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.0355, 41.7704, 16.5780 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 26.0355, 41.7704, 16.5780 by changing the saturation by 10% instead.


 26.0355, 41.7704,
16.5780


 26.0355, 41.7704,
16.5780


 128.7687, 55.9227,
45.0135


 18.2324, 39.7998,
12.7627

 44.1894, 45.6208,
23.9983

 11.4160, 38.0915,
7.9912


 54.3960, 47.4028,
27.3863

 3.7910, 65.9500,
2.6537


 65.2861, 49.0747,
30.6021

0.0000, INF, NaN

0.0000, NaN, NaN

 76.8193, 50.6388,
33.6780

0.0000, NaN, NaN

 88.9614, 52.0999,
36.6394

0.0000, NaN, NaN

0.0000, NaN, NaN

 101.6834, 53.4637,

39.5058

0.0000, NaN, NaN

■ 114.9599, 54.7361,
42.2930

■ 26.0355, 41.7704,
16.5780

■ 26.0355, 41.7704,
16.5780

■ 25.8958, 42.1449,
16.6947

■ 27.0396, 39.0186,
16.0898

■ 28.5971, 35.1208,
15.2529

■ 30.7005, 30.4353,
14.0498

■ 33.3024, 25.3291,
12.5917

■ 36.3407, 20.0967,
10.9851

■ 39.7524, 14.9296,
9.3106

■ 43.4807, 9.9302,
7.6204

■ 47.4774, 5.1404,
5.9438

■ 51.7027, 0.5659,
4.2953

Harmonies

Analogous

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



26.0363, 57.8621, 7.6962



26.0355, 41.7704, 16.5780



26.0363, 15.4927, 18.2254

Triad

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



26.0363, 41.7671, 16.5784



26.0363, -31.2296, 12.0771



26.0363, 6.7119, -83.0519

Complementary

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



26.0355, 41.7704, 16.5780



45.7954, -21.9951, -9.5226

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.



26.0363, -14.8337, -76.8966



26.0355, 41.7704, 16.5780



26.0363, -32.1512, -6.9634

Square

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



26.0363, 41.7671, 16.5784



26.0363, -24.1092, 17.9135



26.0363, -27.3040, -42.5503



26.0363, 33.4594, -55.6019

Rectangle

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



26.0355, 41.7704, 16.5780



26.0363, -1.3815, 18.2254



26.0363, -27.3040, -42.5503



26.0363, -1.3997, -85.1728

Sweetspot

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



26.0363, 41.7671, 16.5784



56.9583, 14.2183, 10.4759



29.0663, 55.7352, -31.8813



25.9023, 7.8939, 5.3399



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.0363, 41.7671, 16.5784



34.2579, 56.4683, 22.0982



36.3238, 14.7934, 22.5009



24.2386, 0.5211, 2.1262



23.6251, 38.2425, 15.2272



2.8445, 3.5078, 1.8142

Inverse Universe

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



45.7954, -21.9951, -9.5226



60.6369, -29.1169, -12.9357



24.9001, 10.4187, -53.1790



25.4858, -3.0626, 0.5995



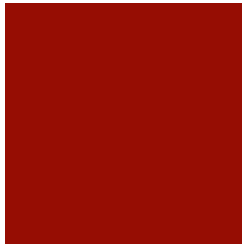
41.6499, -20.0607, -8.7533



4.7821, -2.4320, -0.7273

Previews

White Background



This preview shows how the HunterLab color 26.0355, 41.7704, 16.5780 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

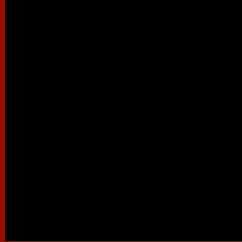
Any Text WCAG AA × Fail

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 26.0355, 41.7704, 16.5780 Background



This preview shows how black text looks on a background with the HunterLab color 26.0355, 41.7704, 16.5780.



This preview shows how white text looks on a background with the HunterLab color 26.0355, 41.7704,

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

26.0355, 41.7704, 16.5780

Protanopia

26.8223, -3.4175, 15.1061

Deuteranopia

26.6862, 1.0658, 16.4626



Tritanopia

26.0228, 41.7221, 16.7656

Trichromacy



Original Color

26.0355, 41.7704, 16.5780

Protanomaly

24.1381, 14.3476, 14.1897

Deuteranomaly

24.6634, 17.5739, 15.4361

Tritanomaly

26.0270, 41.7382, 16.7030

Monochromacy



Original Color

26.0355, 41.7704, 16.5780

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9269, 14.2309, 6.9307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0355, 41.7704, 16.5780 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(150, 13, 3)` looks like.

```
.text, #text, p{  
    color:rgb(150, 13, 3)  
}
```

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(150, 13, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 13, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0355, 41.7704, 16.5780 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(150, 13, 3) }
```


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

```
.border{ border-color:rgb(150, 13, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 13, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 13, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 13, 3);  
box-shadow:4px 4px 4px 4px rgb(150, 13, 3)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0355, 41.7704, 16.5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 13, 3) }
```

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

```
.background{ background-color: rgb(150, 13,  
3) }
```

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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