

Converting Colors

HunterLab(25.9619, 5.7009,
16.0974)

Have a look what the booklet for
HunterLab(25.9619, 5.7009,
16.0974) contains.

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Color

**HunterLab(25.9253, 5.7717,
16.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	664200
RGB	102, 66, 0
RGB Percent	40%, 26%, 0%
CMY	0.6000, 0.7412, 1.0000
CMYK	0.00, 0.35, 1.00, 0.60
HSL	39°, 100%, 20%
HSV	39°, 100%, 40%
XYZ	7.4277, 6.7212, 0.9058
YIQ	69.2400, 42.6420, -12.8940

Conversions

Conversions Part 2

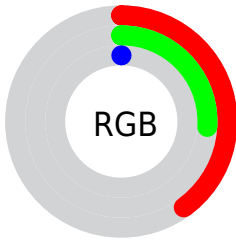
Format	Color
R _{YB}	56, 102, 0
Decimal	6701568
CIE Lab	31.16, 10.47, 40.77
CIE LCh	31, 42.097, 75.593
Yxy	6.7216, 0.4934, 0.4465
Android (android.graphics.Color)	4284891648 (0xFF664200)
YUV	69.2400, -34.1353, 28.7305
Hunter-Lab	25.9253, 5.7717, 16.0761

Details

The HunterLab color **25.9253, 5.7717, 16.0761** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.9030, 10.2010, -40.6478**, and the grayscale version is **24.5861, -1.3119, 1.3358**.

A 20% lighter version of the original color is **44.0928, 5.9062, 23.0617**, and **11.3618, 5.5961, 7.0990** is the 20% darker color. If you saturate the color by 10%, you get **25.9258, 5.7705, 16.0764**, and if you desaturate by 10%, it is **26.7916, 4.4211, 15.9379**.

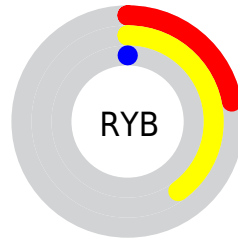
Distribution



Red (40%)

Green (26%)

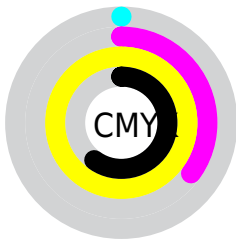
Blue (0%)



Red (22%)

Yellow (40%)

Blue (0%)

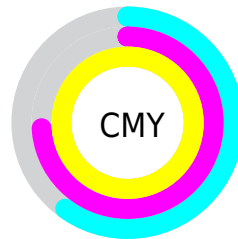


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9253, 5.7717, 16.0761 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 25.9253, 5.7717, 16.0761 by changing the saturation by 10% instead.

■ 25.9253, 5.7717,
16.0761

■ 25.9253, 5.7717,
16.0761

■ 128.5806, 4.9331,
42.9561

■ 18.1344, 5.4697,
12.6941

■ 44.0577, 6.0570,
23.1049

■ 11.3322, 5.0297,
7.9325

■ 54.2549, 6.0751,
26.2948

■ 3.5904, 12.5202,
2.5133

■ 65.1361, 6.0235,
29.3251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6609, 5.9098,
32.2270

0.0000, NaN, NaN

■ 88.7951, 5.7396,
35.0244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5095, 5.5176,

37.7358

0.0000, NaN, NaN

■ 114.7788, 5.2477,
40.3758

■ 25.9253, 5.7717,
16.0761

■ 25.9253, 5.7717,
16.0761

■ 25.9258, 5.7705,
16.0764

■ 26.7916, 4.4211,
15.9379

■ 27.6920, 3.1398,
15.6611

■ 28.6387, 1.9989,
15.0548

■ 29.6308, 1.0044,
14.1145

■ 30.6671, 0.1582,
12.8441

■ 31.7459, -0.5406,
11.2535

■ 32.8656, -1.0953,
9.3559

■ 34.0243, -1.5104,
7.1668

■ 35.2201, -1.7915,
4.7025

Harmonies

Analogous

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



25.9260, 20.6404, 13.9597



25.9253, 5.7717, 16.0761



25.9260, -8.3285, 16.0403

Triad

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



25.9260, 5.7703, 16.0763



25.9260, -22.8036, -6.5933



25.9260, 21.1660, -24.1624

Complementary

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



25.9253, 5.7717, 16.0761



14.9030, 10.2010, -40.6478

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.



25.9260, 6.3767, -38.1848



25.9253, 5.7717, 16.0761



25.9260, -17.8686, -24.8723

Square

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



25.9260, 5.7703, 16.0763



25.9260, -22.8973, 7.0814



25.9260, -7.8392, -38.4982



25.9260, 30.7439, -5.9250

Rectangle

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



25.9253, 5.7717, 16.0761



25.9260, -15.4488, 14.8989



25.9260, -7.8392, -38.4982



25.9260, 16.5128, -29.8727

Sweetspot

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



25.9260, 5.7703, 16.0763



43.3942, -1.3945, 12.6225



17.2073, 30.2583, 4.9876



20.8630, -0.5796, 6.5047



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.9260, 5.7703, 16.0763



34.0269, 8.2396, 21.1114



34.0543, -13.3963, 20.7495



17.6456, -0.9055, 2.2071



29.2563, 6.7822, 18.1463



65.5386, 17.9995, 40.6997

Inverse Universe

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



14.9030, 10.2010, -40.6478



19.2334, 14.7356, -55.8500



10.2448, 26.9068, -65.9644



17.0499, -0.8952, -0.4009



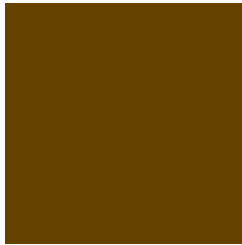
16.6834, 12.0581, -46.8828



36.0567, 32.7041, -115.6664

Previews

White Background



This preview shows how the HunterLab color 25.9253, 5.7717, 16.0761 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

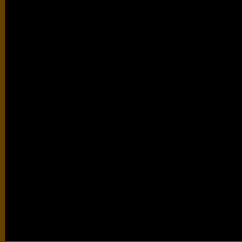
Any Text WCAG AA × Fail

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 25.9253, 5.7717, 16.0761 Background



This preview shows how black text looks on a background with the HunterLab color 25.9253, 5.7717, 16.0761.



This preview shows how white text looks on a background with the HunterLab color 25.9253, 5.7717,

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

25.9253, 5.7717, 16.0761

Protanopia

25.9844, -3.8820, 15.4849

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.9501, 12.9026, 4.4400

Trichromacy



Original Color

25.9253, 5.7717, 16.0761

Protanomaly

25.8629, -0.4565, 15.6653

Deuteranomaly

25.9674, 2.3452, 16.0420

Tritanomaly

25.8171, 9.4708, 11.0437

Monochromacy



Original Color

25.9253, 5.7717, 16.0761

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6281, -0.2277, 9.4352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9253, 5.7717, 16.0761 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(102, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 66, 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(102, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9253, 5.7717, 16.0761 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(102, 66, 0) }
```


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

```
.border{ border-color:rgb(102, 66, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 66, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9253, 5.7717, 16.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 66, 0) }
```

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

```
.background{ background-color: rgb(102, 66,  
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](#).

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