

Converting Colors

HunterLab(18.0594, 23.7238,
11.5435)

Have a look what the booklet for
HunterLab(18.0594, 23.7238,
11.5435) contains.

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Color

**HunterLab(18.0749, 23.8400,
11.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	651400
RGB	101, 20, 0
RGB Percent	40%, 8%, 0%
CMY	0.6039, 0.9215, 1.0000
CMYK	0.00, 0.80, 1.00, 0.60
HSL	12°, 100%, 20%
HSV	12°, 100%, 40%
XYZ	5.6170, 3.2670, 0.3346
YIQ	41.9390, 54.6960, 10.9520

Conversions

Conversions Part 2

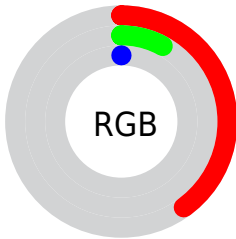
Format	Color
RYB	101, 25, 0
Decimal	6624256
CIELab	21.08, 34.91, 31.57
CIElCh	21, 47.067, 42.117
Yxy	3.2672, 0.6093, 0.3544
Android (android.graphics.Color)	4284814336 (0xFF651400)
YUV	41.9390, -20.6759, 51.7965
Hunter-Lab	18.0749, 23.8400, 11.5550

Details

The HunterLab color **18.0749, 23.8400, 11.5550** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.1220, -9.5586, -12.0157**, and the grayscale version is **15.2500, -0.8137, 0.8286**.

A 20% lighter version of the original color is **34.4306, 26.8631, 17.0552**, and **7.9408, 13.6265, 4.9173** is the 20% darker color. If you saturate the color by 10%, you get **18.0754, 23.8382, 11.5553**, and if you desaturate by 10%, it is **19.0377, 21.4396, 11.2030**.

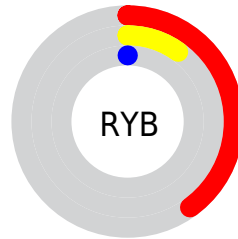
Distribution



Red (40%)

Green (8%)

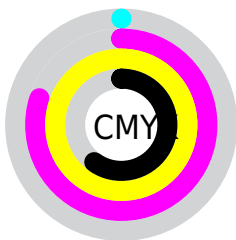
Blue (0%)



Red (40%)

Yellow (10%)

Blue (0%)

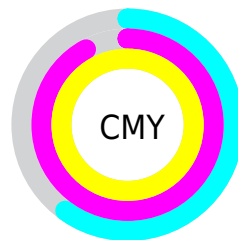


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0749, 23.8400, 11.5550 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 18.0749, 23.8400, 11.5550 by changing the saturation by 10% instead.

■ 18.0749, 23.8400,
11.5550

■ 18.0749, 23.8400,
11.5550

■ 114.6696, 33.4961,
33.8474

■ 11.2818, 22.2183,
7.8972

■ 34.5209, 26.7926,
17.1796

■ 3.4638, 44.0573,
2.4247

■ 43.9784, 28.0728,
19.8719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1698, 29.2293,
22.4162

0.0000, NaN, NaN

■ 65.0458, 30.2723,
24.8470

0.0000, NaN, NaN

■ 76.5655, 31.2122,
27.1891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6949, 32.0577,

29.4612

0.0000, NaN, NaN

■ 101.4047, 32.8168,
31.6770

■ 18.0749, 23.8400,
11.5550

■ 18.0749, 23.8400,
11.5550

■ 18.0754, 23.8382,
11.5553

■ 19.0377, 21.4396,
11.2030

■ 20.2290, 18.7076,
10.8252

■ 21.6474, 15.8554,
10.1970

■ 23.2698, 12.9953,
9.3598

■ 25.0719, 10.2020,
8.3571

■ 27.0312, 7.5185,
7.2278

■ 29.1272, 4.9641,
6.0029

■ 31.3426, 2.5427,
4.7058

■ 33.6625, 0.2496,
3.3540

Harmonies

Analogous

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



18.0755, 33.8782, 5.6004



18.0749, 23.8400, 11.5550



18.0755, 8.1281, 12.6528

Triad

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



18.0755, 23.8380, 11.5553



18.0755, -20.1968, 7.2432



18.0755, 5.0797, -46.6972

Complementary

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



18.0749, 23.8400, 11.5550



26.1220, -9.5586, -12.0157

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.



18.0755, -8.5546, -44.7348



18.0749, 23.8400, 11.5550



18.0755, -20.5583, -5.3043

Square

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



18.0755, 23.8380, 11.5553



18.0755, -15.7817, 12.3230



18.0755, -16.9906, -26.2349



18.0755, 21.0262, -30.4698

Rectangle

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



18.0749, 23.8400, 11.5550



18.0755, -1.9552, 12.6528



18.0755, -16.9906, -26.2349



18.0755, 0.0462, -48.3584

Sweetspot

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



18.0755, 23.8380, 11.5553



37.9270, 6.7789, 8.0042



18.3937, 34.8516, -14.0988



18.3978, 3.8538, 4.2136



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.



18.0755, 23.8380, 11.5553



23.4051, 32.0858, 14.9838



26.5047, 4.0994, 16.4038



17.1059, 0.0061, 1.6176



20.5670, 27.6979, 13.1582



45.8630, 66.7033, 29.4283

Inverse Universe

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



26.1220, -9.5586, -12.0157



34.0179, -12.2423, -16.0919



14.0418, 11.8471, -43.1254



17.6008, -1.7972, 0.2637



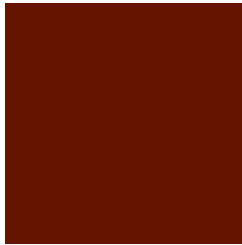
29.8160, -10.8153, -13.9204



67.1773, -23.4557, -33.3316

Previews

White Background



This preview shows how the HunterLab color 18.0749, 23.8400, 11.5550 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

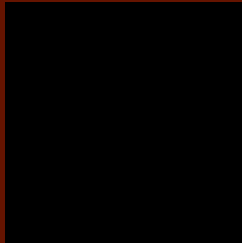
Any Text WCAG AA × Fail

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 18.0749, 23.8400, 11.5550 Background



This preview shows how black text looks on a background with the HunterLab color 18.0749, 23.8400, 11.5550.



This preview shows how white text looks on a background with the HunterLab color 18.0749, 23.8400,

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

18.0749, 23.8400, 11.5550

Protanopia

18.7974, -2.4802, 10.4423

Deuteranopia

18.6400, 0.4690, 11.4941



Tritanopia

18.1001, 24.6250, 9.7097

Trichromacy



Original Color

18.0749, 23.8400, 11.5550

Protanomaly

17.6047, 7.0968, 10.1985

Deuteranomaly

17.6446, 9.0816, 11.0315

Tritanomaly

18.0461, 24.4054, 10.5070

Monochromacy



Original Color

18.0749, 23.8400, 11.5550

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0995, 6.9099, 5.3537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0749, 23.8400, 11.5550 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(101, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(101, 20, 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(101, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 20, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0749, 23.8400, 11.5550 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(101, 20, 0) }
```


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

```
.border{ border-color:rgb(101, 20, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 20, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 20, 0);  
box-shadow:4px 4px 4px 4px rgb(101, 20, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0749, 23.8400, 11.5550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 20, 0) }
```

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

```
.background{ background-color: rgb(101, 20,  
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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