

Converting Colors

HunterLab(18.4899, 1.1952,
-11.3250)

Have a look what the booklet for
HunterLab(18.4899, 1.1952,
-11.3250) contains.

HunterLab(18.3709, 1.2545, -11.3181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.3709, 1.2545,
-11.3181)**

Conversions

Conversions Part 1

Format	Color
Hex	29334D
RGB	41, 51, 77
RGB Percent	16%, 20%, 30%
CMY	0.8392, 0.8000, 0.6980
CMYK	0.47, 0.34, 0.00, 0.70
HSL	223°, 31%, 23%
HSV	223°, 47%, 30%
XYZ	3.4378, 3.3749, 7.4914
YIQ	50.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

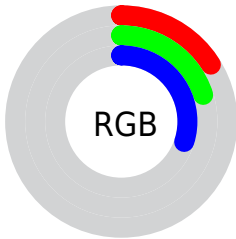
Format	Color
R_{YB}	41, 49, 77
Decimal	2700109
CIE Lab	21.49, 3.77, -17.32
CIE LCh	21, 17.727, 282.294
Yxy	3.3750, 0.2403, 0.2359
Android (android.graphics.Color)	4280890189 (0xFF29334D)
YUV	50.9740, 12.8308, -8.7472
Hunter-Lab	18.3709, 1.2545, -11.3181

Details

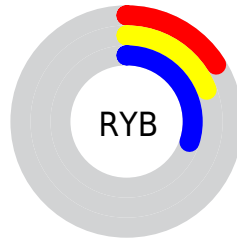
The HunterLab color **18.3709, 1.2545, -11.3181** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.9840, -1.2760, 9.5702**, and the grayscale version is **18.1481, -0.9683, 0.9860**.

A 20% lighter version of the original color is **34.8288, 0.8840, -12.1248**, and **4.4344, 5.0376, -16.4174** is the 20% darker color. If you saturate the color by 10%, you get **16.6574, 2.2659, -14.6875**, and if you desaturate by 10%, it is **20.1607, 0.4300, -8.2181**.

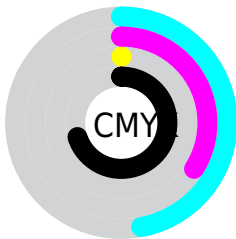
Distribution



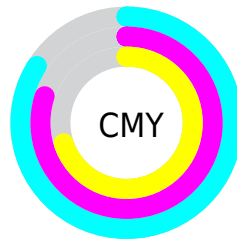
- Red (16%)
- Green (20%)
- Blue (30%)



- Red (16%)
- Yellow (19%)
- Blue (30%)



- Cyan (47%)
- Magenta (34%)
- Yellow (0%)
- Black (70%)



- Cyan (84%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3709, 1.2545, -11.3181 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 18.3709, 1.2545, -11.3181 by changing the saturation by 10% instead.

■ 18.3709, 1.2545,
-11.3181

■ 18.3709, 1.2545,
-11.3181

■ 115.2161, -2.0980,
-12.7331

■ 11.5348, 1.3145,
-10.8837

■ 34.8875, 0.8829,
-12.0914

■ 4.0577, 3.8367,
-18.4334

■ 44.3757, 0.5987,
-12.3760

0.0000, NaN, -NF

■ 54.5957, 0.2599,
-12.5900

0.0000, NaN, NaN

■ 65.4983, -0.1280,
-12.7368

0.0000, NaN, NaN

■ 77.0433, -0.5609,
-12.8206

0.0000, NaN, NaN

■ 89.1966, -1.0353,

0.0000, NaN, NaN

-12.8455

0.0000, NaN, NaN

101.9293, -1.5484,
-12.8152

18.3709, 1.2545,
-11.3181

18.3709, 1.2545,
-11.3181

16.6574, 2.2659,
-14.6875

20.1607, 0.4300,
-8.2181

15.0321, 3.5010,
-18.3693

22.0156, -0.2393,
-5.3471

13.5121, 4.9982,
-22.3951

23.9278, -0.7797,
-2.6672

12.1182, 6.7903,
-26.7666

25.8909, -1.2129,
-0.1460

10.8284, 8.7633,
-31.6184

27.8995, -1.5561,
2.2433

■ 10.4238, 9.4129,
-33.3486

■ 29.9495, -1.8236,
4.5231

■ 32.0373, -2.0265,
6.7118

■ 34.1598, -2.1743,
8.8245

■ 36.3147, -2.2745,
10.8737

Harmonies

Analogous

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



18.3712, -3.9981, -10.9363



18.3709, 1.2545, -11.3181



18.3712, 6.4440, -7.7816

Triad

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



18.3712, 1.2544, -11.3177



18.3712, 7.2391, 6.4293



18.3712, -9.7677, 3.7271

Complementary

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



18.3709, 1.2545, -11.3181



23.9840, -1.2760, 9.5702

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.



18.3712, -7.3872, 6.8528



18.3709, 1.2545, -11.3181



18.3712, 2.2438, 8.0787

Square

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



18.3712, 1.2544, -11.3177



18.3712, 10.1543, 2.9588



18.3712, -3.1149, 8.2077



18.3712, -9.9681, -1.2015

Rectangle

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



18.3709, 1.2545, -11.3181



18.3712, 9.0114, -4.1400



18.3712, -3.1149, 8.2077



18.3712, -9.2096, 4.9830

Sweetspot

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



18.3712, 1.2544, -11.3177



31.7429, -1.1540, -2.7201



24.8639, -10.6634, 2.5463



16.1093, -0.5524, -1.6103



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.3712, 1.2544, -11.3177



21.4267, 3.1386, -19.7191



16.6428, 7.2298, -14.6314



13.1143, -0.5850, -0.3154



13.4376, 13.9633, -46.9387



30.5348, 40.2845, -125.1285

Inverse Universe

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



18.4467, 10.7901, 1.4887



21.8623, 17.9303, 2.4798



25.9624, -7.4641, 11.0762



13.0752, 0.3742, 0.6797



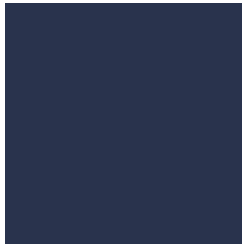
17.0594, 29.7156, 7.1409



41.3615, 71.7208, 19.8428

Previews

White Background



This preview shows how the HunterLab color 18.3709, 1.2545, -11.3181 looks on a white background.

Color Contrast Check

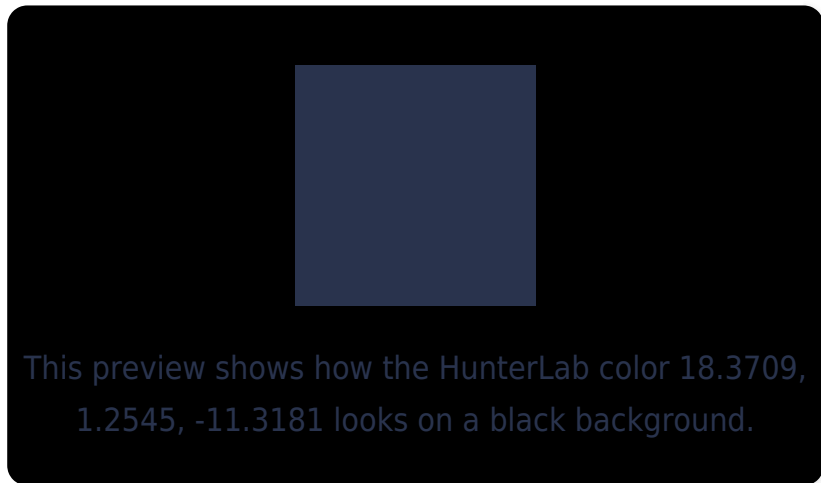
Large Text (above 18pt) WCAG AA ✓ Pass

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

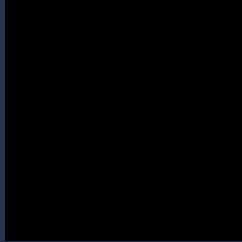
Any Text WCAG AA × Fail

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 18.3709, 1.2545, -11.3181 Background



This preview shows how black text looks on a background with the HunterLab color 18.3709, 1.2545, -11.3181.



This preview shows how white text looks on a background with the HunterLab color 18.3709, 1.2545, -11.3181.

-11.3181.

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

18.3709, 1.2545, -11.3181

Protanopia

18.4853, 1.6375, -11.1006

Deuteranopia

18.3155, 1.0685, -11.4239



Tritanopia

18.5019, -4.5627, -1.9384

Trichromacy



Original Color

18.3709, 1.2545, -11.3181

Protanomaly

18.4275, 1.4442, -11.2103

Deuteranomaly

18.3155, 1.0685, -11.4239

Tritanomaly

18.5573, -2.6390, -5.0789

Monochromacy



Original Color

18.3709, 1.2545, -11.3181

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1610, -0.6078, -2.7763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3709, 1.2545, -11.3181 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(41, 51, 77)` looks like.

```
.text, #text, p{  
    color:rgb(41, 51, 77)  
}
```

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(41, 51, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 51, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3709, 1.2545, -11.3181 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(41, 51, 77) }
```


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

```
.border{ border-color:rgb(41, 51, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 51, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 51, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 51, 77);  
box-shadow:4px 4px 4px 4px rgb(41, 51, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3709, 1.2545, -11.3181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 51, 77) }
```

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

```
.background{ background-color: rgb(41, 51,  
77) }
```

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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