

Converting Colors

HunterLab(15.2628, 11.4650,
4.3818)

Have a look what the booklet for
HunterLab(15.2628, 11.4650,
4.3818) contains.

HunterLab(15.2805, 11.2334, 4.3102)	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(15.2805, 11.2334,
4.3102)**

Conversions

Conversions Part 1

Format	Color
Hex	461E20
RGB	70, 30, 32
RGB Percent	27%, 12%, 13%
CMY	0.7255, 0.8823, 0.8745
CMYK	0.00, 0.57, 0.54, 0.73
HSL	357°, 40%, 20%
HSV	357°, 57%, 27%
XYZ	3.2508, 2.3349, 1.6459
YIQ	42.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

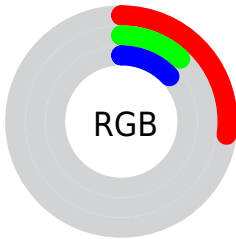
Format	Color
R_{YB}	70, 30, 32
Decimal	4595232
CIE _{Lab}	17.16, 19.39, 7.71
CIE _{LCh}	17, 20.867, 21.694
Yxy	2.3351, 0.4495, 0.3229
Android (android.graphics.Color)	4282785312 (0xFF461E20)
YUV	42.1880, -5.0227, 24.3911
Hunter-Lab	15.2805, 11.2334, 4.3102

Details

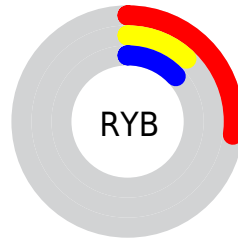
The HunterLab color **15.2805, 11.2334, 4.3102** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.5250, -9.5504, -0.6833**, and the grayscale version is **15.2885, -0.8158, 0.8307**.

A 20% lighter version of the original color is **31.0144, 13.0961, 6.2690**, and **3.4521, 5.9118, 2.2307** is the 20% darker color. If you saturate the color by 10%, you get **14.0950, 13.4716, 4.9686**, and if you desaturate by 10%, it is **16.6420, 8.9306, 3.6803**.

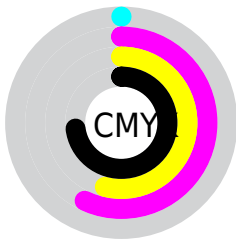
Distribution



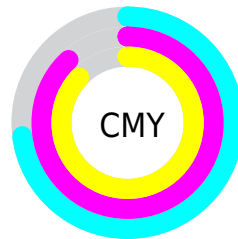
- Red (27%)
- Green (12%)
- Blue (13%)



- Red (27%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (73%)



- Cyan (73%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2805, 11.2334, 4.3102 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 15.2805, 11.2334, 4.3102 by changing the saturation by 10% instead.

■ 15.2805, 11.2334,
4.3102

■ 15.2805, 11.2334,
4.3102

■ 109.3942, 15.2462,
13.3747

■ 8.9004, 10.2508,
4.0768

■ 31.0197, 12.8668,
6.3311

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.1727, 13.4799,
7.3169

0.0000, NaN, NaN

■ 50.0823, 13.9829,
8.3024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6947, 14.3898,
9.2937

0.0000, NaN, NaN


■ 71.9659, 14.7116,
10.2945


0.0000, NaN, NaN


■ 83.8595, 14.9571,


0.0000, NaN, NaN


11.3073


 96.3446, 15.1334,
12.3337


 15.2805, 11.2334,
4.3102


 15.2805, 11.2334,
4.3102

 14.0950, 13.4716,
4.9686


 16.6420, 8.9306,
3.6803


 13.1101, 15.5361,
5.6245


 18.1534, 6.6394,
3.0942


 12.3458, 17.2903,
6.2321

 19.7926, 4.3994,
2.5582

 11.6507, 19.0948,
6.7244

 21.5409, 2.2288,
2.0722

 11.4445, 19.6659,
6.8761

 23.3828, 0.1323,
1.6326

■ 25.3057, -1.8929,
1.2347

■ 27.2992, -3.8533,
0.8733

■ 29.3551, -5.7564,
0.5436

■ 31.4665, -7.6100,
0.2412

Harmonies

Analogous

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



15.2809, 12.1230, -0.8127



15.2805, 11.2334, 4.3102



15.2809, 6.8797, 7.1149

Triad

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



15.2809, 11.2324, 4.3105



15.2809, -8.7456, 6.1273



15.2809, -2.4224, -14.1842

Complementary

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



15.2805, 11.2334, 4.3102



22.5250, -9.5504, -0.6833

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.



15.2809, -7.2378, -10.3057



15.2805, 11.2334, 4.3102



15.2809, -10.5081, 2.3116

Square

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



15.2809, 11.2324, 4.3105



15.2809, -4.7915, 7.9326



15.2809, -10.0014, -3.7246



15.2809, 3.6123, -12.9959

Rectangle

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



15.2805, 11.2334, 4.3102



15.2809, 2.9170, 8.0471



15.2809, -10.0014, -3.7246



15.2809, -4.2221, -13.3897

Sweetspot

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



15.2809, 11.2324, 4.3105



28.2774, 3.0981, 2.7674



16.1240, 15.5528, -11.0988



14.2091, 1.6637, 1.4200



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.2809, 11.2324, 4.3105



17.9434, 19.0896, 6.9640



18.7346, 3.5837, 7.7192



12.3114, 0.2332, 0.9031



16.3980, 28.1485, 10.0814



40.4323, 69.3033, 25.6481

Inverse Universe

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



15.2809, 11.2324, 4.3105



17.9434, 19.0896, 6.9640



17.8167, -2.4352, -8.3464



12.3114, 0.2332, 0.9031



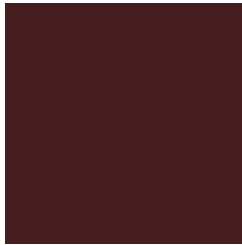
16.3980, 28.1485, 10.0814



40.4323, 69.3033, 25.6481

Previews

White Background



This preview shows how the HunterLab color 15.2805, 11.2334, 4.3102 looks on a white background.

Color Contrast Check

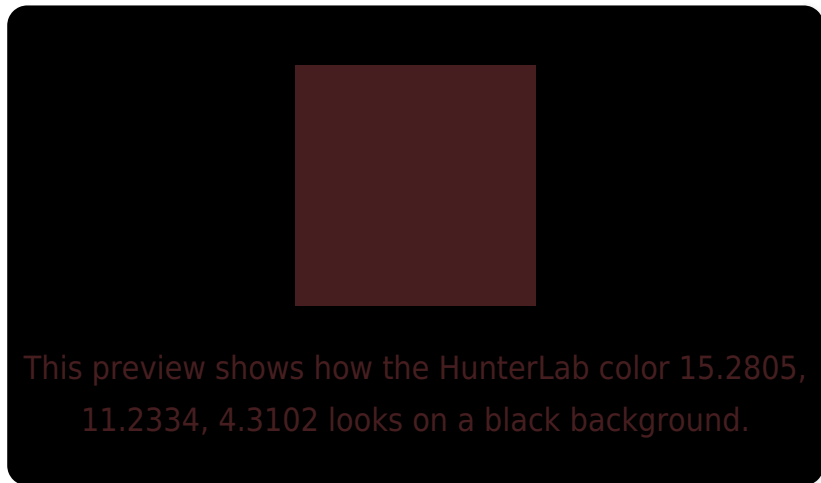
Large Text (above 18pt) WCAG AA ✓ Pass

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

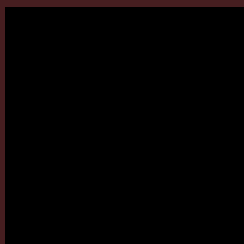
Any Text WCAG AA × Fail

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 15.2805, 11.2334, 4.3102 Background



This preview shows how black text looks on a background with the HunterLab color 15.2805, 11.2334, 4.3102.



This preview shows how white text looks on a background with the HunterLab color 15.2805, 11.2334,

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

15.2805, 11.2334, 4.3102

Protanopia

15.5743, -0.9410, 2.5995

Deuteranopia

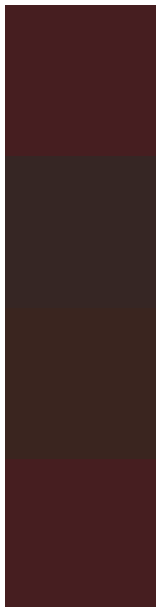
15.4383, 0.6456, 4.8071



Tritanopia

15.2805, 11.2334, 4.3102

Trichromacy



Original Color

15.2805, 11.2334, 4.3102

Protanomaly

15.1587, 3.2978, 2.8703

Deuteranomaly

15.2368, 4.4251, 4.4220

Tritanomaly

15.2805, 11.2334, 4.3102

Monochromacy



Original Color

15.2805, 11.2334, 4.3102

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0208, 2.9370, 2.0691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2805, 11.2334, 4.3102 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(70, 30, 32)` looks like.

```
.text, #text, p{  
    color:rgb(70, 30, 32)  
}
```

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(70, 30, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 30, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2805, 11.2334, 4.3102 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(70, 30, 32) }
```


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

```
.border{ border-color:rgb(70, 30, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 30, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 30, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 30, 32);  
box-shadow:4px 4px 4px 4px rgb(70, 30, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2805, 11.2334, 4.3102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 30, 32) }
```

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

```
.background{ background-color: rgb(70, 30,  
32) }
```

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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