

Converting Colors

HunterLab(15.5265, 23.4111,
6.5206)

Have a look what the booklet for
HunterLab(15.5265, 23.4111,
6.5206) contains.

HunterLab(15.5278, 23.4508, 6.4670)	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(15.5278, 23.4508,
6.4670)**

Conversions

Conversions Part 1

Format	Color
Hex	590A19
RGB	89, 10, 25
RGB Percent	35%, 4%, 10%
CMY	0.6510, 0.9608, 0.9020
CMYK	0.00, 0.89, 0.72, 0.65
HSL	349°, 80%, 19%
HSV	349°, 89%, 35%
XYZ	4.4038, 2.4111, 1.1530
YIQ	35.3310, 42.2690, 21.4130

Conversions

Conversions Part 2

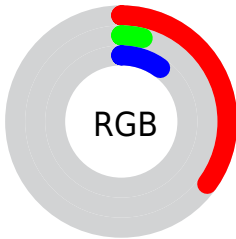
Format	Color
RYB	89, 10, 25
Decimal	5835289
CIELab	17.51, 35.13, 13.86
CIELCh	18, 37.770, 21.530
Yxy	2.4113, 0.5527, 0.3026
Android (android.graphics.Color)	4284025369 (0xFF590A19)
YUV	35.3310, -5.0932, 47.0677
Hunter-Lab	15.5278, 23.4508, 6.4670

Details

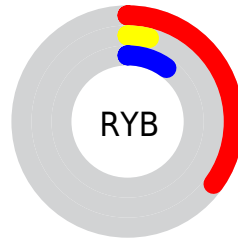
The HunterLab color **15.5278, 23.4508, 6.4670** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **27.7558, -16.8421, 2.9663**, and the grayscale version is **13.0769, -0.6977, 0.7105**.

A 20% lighter version of the original color is **31.2920, 26.6262, 9.3861**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **14.8016, 25.2211, 7.3059**, and if you desaturate by 10%, it is **16.4070, 21.4935, 5.4936**.

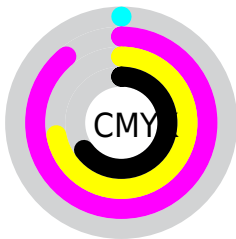
Distribution



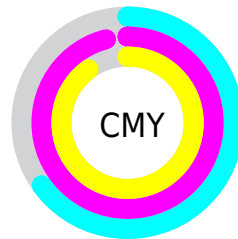
- Red (35%)
- Green (4%)
- Blue (10%)



- Red (35%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (89%)
- Yellow (72%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5278, 23.4508, 6.4670 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 15.5278, 23.4508, 6.4670 by changing the saturation by 10% instead.

15.5278, 23.4508,
6.4670

15.5278, 23.4508,
6.4670

109.8701, 33.5261,
18.9486

9.1196, 21.8770,
6.3838

31.3326, 26.5064,
9.5209

0.0000, INF, NaN

0.0000, NaN, NaN

40.5137, 27.8423,
10.9329

0.0000, NaN, NaN

50.4493, 29.0508,
12.3052

0.0000, NaN, NaN

0.0000, NaN, NaN

61.0858, 30.1421,
13.6525

0.0000, NaN, NaN


0.0000, NaN, NaN


72.3798, 31.1265,
14.9846


0.0000, NaN, NaN


84.2951, 32.0134,


16.3083


 96.8007, 32.8109,
17.6284


 15.5278, 23.4508,
6.4670


 15.5278, 23.4508,
6.4670


 14.8016, 25.2211,
7.3059

 16.4070, 21.4935,
5.4936

 14.7105, 25.4649,
7.3907

 17.5913, 18.9739,
4.5783

 19.0555, 16.0940,
3.7764

 20.7658, 13.0322,
3.1143

 22.6873, 9.9154,
2.5958

■ 24.7886, 6.8207,
2.2119

■ 27.0425, 3.7880,
1.9475

■ 29.4266, 0.8337,
1.7861

■ 31.9229, -2.0397,
1.7124

Harmonies

Analogous

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



15.5283, 25.3526, -2.3382



15.5278, 23.4508, 6.4670



15.5283, 14.2315, 10.7035

Triad

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



15.5283, 23.4491, 6.4673



15.5283, -13.9228, 9.0821



15.5283, -3.7576, -33.8798

Complementary

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



15.5278, 23.4508, 6.4670



27.7558, -16.8421, 2.9663

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.



15.5283, -11.7077, -23.7668



15.5278, 23.4508, 6.4670



15.5283, -16.4390, 3.4710

Square

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



15.5283, 23.4491, 6.4673



15.5283, -7.7088, 10.8698



15.5283, -15.7564, -8.2381



15.5283, 7.5055, -30.8153

Rectangle

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



15.5278, 23.4508, 6.4670



15.5283, 6.2751, 10.8698



15.5283, -15.7564, -8.2381



15.5283, -6.8491, -31.7504

Sweetspot

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



15.5283, 23.4491, 6.4673



32.6569, 8.5520, 2.8536



15.3716, 27.3842, -26.5029



16.1446, 4.7171, 1.4797



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.5283, 23.4491, 6.4673



19.1963, 33.1716, 10.0993



18.0915, 15.0899, 10.4703



14.5785, 0.4117, 0.8847



17.8429, 30.8461, 9.2844



42.1663, 72.6518, 23.8306

Inverse Universe

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



15.5283, 23.4491, 6.4673



19.1963, 33.1716, 10.0993



21.4505, -5.6160, -13.0041



14.5785, 0.4117, 0.8847



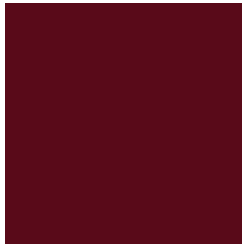
17.8429, 30.8461, 9.2844



42.1663, 72.6518, 23.8306

Previews

White Background



This preview shows how the HunterLab color 15.5278, 23.4508, 6.4670 looks on a white background.

Color Contrast Check

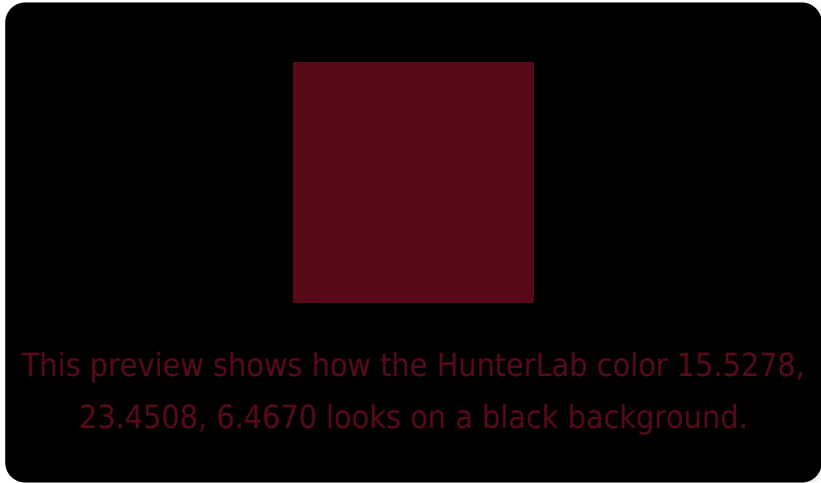
Large Text (above 18pt) WCAG AA ✓ Pass

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

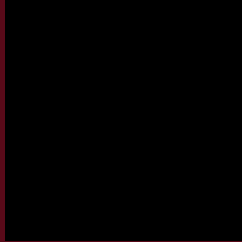
Any Text WCAG AA × Fail

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 15.5278, 23.4508, 6.4670 Background



This preview shows how black text looks on a background with the HunterLab color 15.5278, 23.4508, 6.4670.



This preview shows how white text looks on a background with the HunterLab color 15.5278, 23.4508,

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

15.5278, 23.4508, 6.4670

Protanopia

16.5545, -1.1780, 3.9117

Deuteranopia

16.5087, 0.5564, 7.6343



Tritanopia

15.6149, 22.1733, 8.6893

Trichromacy



Original Color

15.5278, 23.4508, 6.4670

Protanomaly

15.1245, 8.1442, 3.8218

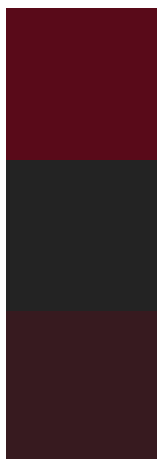
Deuteranomaly

15.3498, 9.3683, 6.6906

Tritanomaly

15.5797, 22.6029, 7.9777

Monochromacy



Original Color

15.5278, 23.4508, 6.4670

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.8450, 7.9859, 2.0713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5278, 23.4508, 6.4670 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(89, 10, 25)` looks like.

```
.text, #text, p{  
    color:rgb(89, 10, 25)  
}
```

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(89, 10, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 10, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5278, 23.4508, 6.4670 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(89, 10, 25) }
```


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

```
.border{ border-color:rgb(89, 10, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 10, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 10, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 10, 25);  
box-shadow:4px 4px 4px 4px rgb(89, 10, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5278, 23.4508, 6.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 10, 25) }
```

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

```
.background{ background-color: rgb(89, 10,  
25) }
```

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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