

Converting Colors

HunterLab(15.2756, 24.9603,
-15.9660)

Have a look what the booklet for
HunterLab(15.2756, 24.9603,
-15.9660) contains.

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Color

**HunterLab(15.3255, 25.1506,
-15.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0C4B
RGB	77, 12, 75
RGB Percent	30%, 5%, 29%
CMY	0.6980, 0.9529, 0.7059
CMYK	0.00, 0.84, 0.03, 0.70
HSL	302°, 73%, 17%
HSV	302°, 84%, 30%
XYZ	4.4620, 2.3487, 6.8747
YIQ	38.6170, 18.5170, 33.3730

Conversions

Conversions Part 2

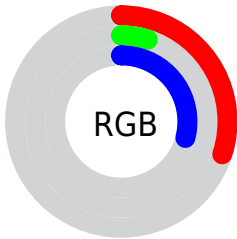
Format	Color
R _Y B	77, 12, 75
Decimal	5049419
CIE Lab	17.22, 37.18, -22.36
CIE LCh	17, 43.387, 328.974
Yxy	2.3488, 0.3260, 0.1716
Android (android.graphics.Color)	4283239499 (0xFF4D0C4B)
YUV	38.6170, 17.9368, 33.6619
Hunter-Lab	15.3255, 25.1506, -15.8686

Details

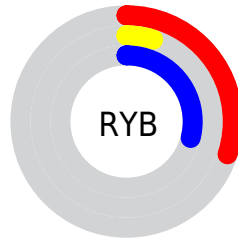
The HunterLab color **15.3255, 25.1506, -15.8686** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.2760, -18.6094, 12.9581**, and the grayscale version is **14.0609, -0.7503, 0.7640**.

A 20% lighter version of the original color is **30.9830, 28.2673, -16.9042**, and **6.2469, 12.2816, -8.2393** is the 20% darker color. If you saturate the color by 10%, you get **14.7512, 27.0560, -17.0213**, and if you desaturate by 10%, it is **16.0591, 22.8449, -14.4379**.

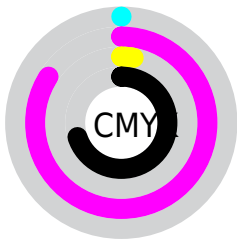
Distribution



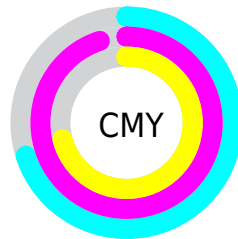
- Red (30%)
- Green (5%)
- Blue (29%)



- Red (30%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (84%)
- Yellow (3%)
- Black (70%)



- Cyan (70%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3255, 25.1506, -15.8686 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 15.3255, 25.1506, -15.8686 by changing the saturation by 10% instead.

15.3255, 25.1506,
-15.8686

15.3255, 25.1506,
-15.8686

109.4808, 35.9548,
-18.7913

8.9407, 23.6193,
-15.6694

31.0766, 28.3557,
-16.8415

0.0000, INF, -NF

0.0000, NaN, -NF

40.2347, 29.7775,
-17.3008

0.0000, NaN, NaN

50.1491, 31.0725,
-17.7026

0.0000, NaN, NaN

60.7658, 32.2492,
-18.0415

0.0000, NaN, NaN

0.0000, NaN, NaN

72.0412, 33.3171,
-18.3176

0.0000, NaN, NaN

83.9388, 34.2855,

0.0000, NaN, NaN

-18.5328

■ 96.4276, 35.1623,
-18.6897

■ 15.3255, 25.1506,
-15.8686

■ 15.3255, 25.1506,
-15.8686

■ 14.7512, 27.0560,
-17.0213

■ 16.0591, 22.8449,
-14.4379

■ 14.4248, 28.1895,
-17.7068

■ 17.0141, 20.0393,
-12.6593

■ 18.1762, 16.8931,
-10.6362

■ 19.5253, 13.5523,
-8.4650

■ 21.0397, 10.1291,
-6.2213

■ 22.6984, 6.7003,
-3.9576

■ 24.4826, 3.3120,
-1.7067

■ 26.3760, -0.0112,
0.5132

■ 28.3647, -3.2594,
2.6936

Harmonies

Analogous

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



15.3259, 12.3937, -34.7498



15.3255, 25.1506, -15.8686



15.3259, 30.6955, 0.4263

Triad

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



15.3259, 25.1498, -15.8679



15.3259, -0.3932, 10.7281



15.3259, -16.4991, -14.5428

Complementary

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



15.3255, 25.1506, -15.8686



23.2760, -18.6094, 12.9581

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.



15.3259, -18.0499, 1.2313



15.3255, 25.1506, -15.8686



15.3259, -10.6697, 10.7281

Square

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



15.3259, 25.1498, -15.8679



15.3259, 13.3653, 10.7281



15.3259, -16.2689, 8.7461



15.3259, -11.1974, -33.6462

Rectangle

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



15.3255, 25.1506, -15.8686



15.3259, 28.5489, 6.4920



15.3259, -16.2689, 8.7461



15.3259, -17.3816, -8.4246

Sweetspot

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



15.3259, 25.1498, -15.8679



29.2391, 9.3924, -5.5951



9.4079, 14.6213, -38.1961



14.7728, 5.2527, -3.1578



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.



15.3259, 25.1498, -15.8679



18.7877, 36.7078, -23.0007



14.2068, 20.8208, -0.5884



13.1383, 0.7137, -0.2175



19.2950, 37.6982, -23.6161



46.9444, 91.6778, -57.1377

Inverse Universe

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



15.3259, 25.1498, -15.8679



18.7877, 36.7078, -23.0007



23.6220, -16.4733, 7.8868



13.1383, 0.7137, -0.2175



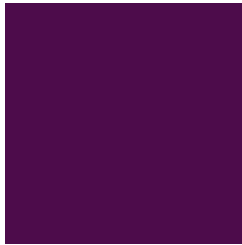
19.2950, 37.6982, -23.6161



46.9444, 91.6778, -57.1377

Previews

White Background



This preview shows how the HunterLab color 15.3255, 25.1506, -15.8686 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

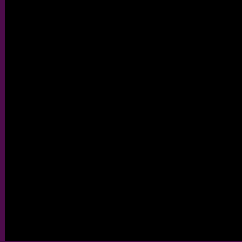
Any Text WCAG AA × Fail

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 15.3255, 25.1506, -15.8686 Background



This preview shows how black text looks on a background with the HunterLab color 15.3255, 25.1506, -15.8686.



This preview shows how white text looks on a background with the HunterLab color 15.3255, 25.1506, -15.8686.

-15.8686.

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

15.3255, 25.1506, -15.8686

Deuteranopia

16.1484, 0.6029, -11.9259

Tritanopia

15.8311, 11.8960, 4.5746

Trichromacy



Original Color

15.3255, 25.1506, -15.8686

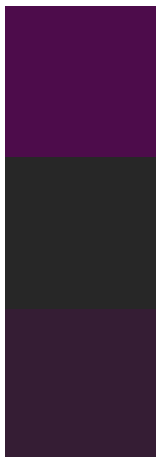
Deuteranomaly

14.6967, 9.3310, -15.5141

Tritanomaly

15.2398, 16.4822, -1.1997

Monochromacy



Original Color

15.3255, 25.1506, -15.8686

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.7242, 8.8544, -5.4234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3255, 25.1506, -15.8686 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(77, 12, 75)` looks like.

```
.text, #text, p{  
    color:rgb(77, 12, 75)  
}
```

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(77, 12, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 12, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3255, 25.1506, -15.8686 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(77, 12, 75) }
```

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

```
.border{ border-color:rgb(77, 12, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 12, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 12, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 12, 75);  
box-shadow:4px 4px 4px 4px rgb(77, 12, 75)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.3255, 25.1506, -15.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 12, 75) }
```

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

```
.background{ background-color: rgb(77, 12,  
75) }
```

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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