

Converting Colors

HunterLab(15.8806, 25.8051,
10.2312)

Have a look what the booklet for
HunterLab(15.8806, 25.8051,
10.2312) contains.

HunterLab(15.8737, 25.7782, 10.2326)	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>	30

Color

**HunterLab(15.8737, 25.7782,
10.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0400
RGB	95, 4, 0
RGB Percent	37%, 2%, 0%
CMY	0.6275, 0.9843, 1.0000
CMYK	0.00, 0.96, 1.00, 0.63
HSL	3°, 100%, 19%
HSV	3°, 100%, 37%
XYZ	4.7627, 2.5197, 0.2353
YIQ	30.7530, 55.5200, 18.0480

Conversions

Conversions Part 2

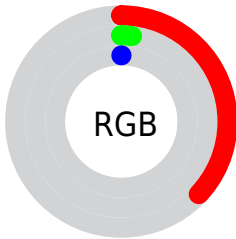
Format	Color
RYB	95, 4, 0
Decimal	6226944
CIELab	18.01, 37.75, 27.68
CIELCh	18, 46.811, 36.254
Yxy	2.5199, 0.6335, 0.3352
Android (android.graphics.Color)	4284417024 (0xFF5F0400)
YUV	30.7530, -15.1612, 56.3446
Hunter-Lab	15.8737, 25.7782, 10.2326

Details

The HunterLab color **15.8737, 25.7782, 10.2326** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.8217, -14.4806, -4.7651**, and the grayscale version is **11.6635, -0.6223, 0.6337**.

A 20% lighter version of the original color is **31.7999, 28.9854, 15.0882**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.8742, 25.7762, 10.2329**, and if you desaturate by 10%, it is **16.5660, 23.9869, 9.6514**.

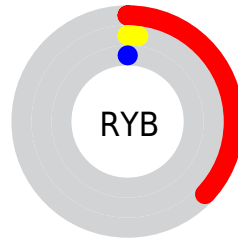
Distribution



Red (37%)

Green (2%)

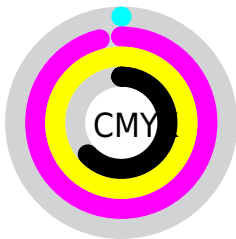
Blue (0%)



Red (37%)

Yellow (2%)

Blue (0%)

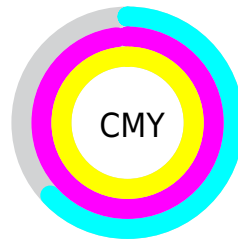


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8737, 25.7782, 10.2326 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 15.8737, 25.7782, 10.2326 by changing the saturation by 10% instead.

■ 15.8737, 25.7782,
10.2326

■ 15.8737, 25.7782,
10.2326

■ 110.5324, 36.6989,
30.2991

■ 9.4158, 24.1310,
6.5911

■ 31.7691, 29.0045,
15.1215

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9891, 30.4385,
17.5665

0.0000, NaN, NaN

■ 50.9606, 31.7465,
19.8762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6307, 32.9367,
22.0849

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 72.9563, 34.0186,
24.2162

0.0000, NaN, NaN


■ 84.9015, 35.0011,


26.2876


 97.4357, 35.8921,
28.3120


 15.8737, 25.7782,
10.2326


 15.8737, 25.7782,
10.2326


 15.8742, 25.7762,
10.2329

 16.5660, 23.9869,
9.6514

 17.4976, 21.6890,
9.0740

 18.7488, 18.9146,
8.3098

 20.2925, 15.8733,
7.4243

 22.0935, 12.7373,
6.4771

■ 24.1156, 9.6216,
5.5115

■ 26.3258, 6.5908,
4.5542

■ 28.6962, 3.6735,
3.6197

■ 31.2033, 0.8765,
2.7139

Harmonies

Analogous

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



15.8742, 33.8028, 3.3120



15.8737, 25.7782, 10.2326



15.8742, 10.9352, 11.1119

Triad

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



15.8742, 25.7762, 10.2329



15.8742, -18.2341, 7.9265



15.8742, 2.0617, -48.0177

Complementary

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



15.8737, 25.7782, 10.2326



28.8217, -14.4806, -4.7651

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.



15.8742, -9.9588, -42.0182



15.8737, 25.7782, 10.2326



15.8742, -19.2456, -2.0489

Square

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



15.8742, 25.7762, 10.2329



15.8742, -13.4058, 11.1119



15.8742, -16.7561, -21.5812



15.8742, 17.4728, -34.4048

Rectangle

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



15.8737, 25.7782, 10.2326



15.8742, 0.8733, 11.1119



15.8742, -16.7561, -21.5812



15.8742, -2.4987, -48.3194

Sweetspot

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



15.8742, 25.7762, 10.2329



34.1865, 8.9725, 6.0706



17.8960, 34.9488, -21.7792



16.3409, 4.9157, 3.1377



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.8742, 25.7762, 10.2329



20.6856, 34.0318, 13.3422



21.8438, 9.8931, 13.6332



16.1415, 0.2953, 1.3411



18.8697, 30.9151, 12.1686



43.2347, 72.7355, 27.9144

Inverse Universe

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



28.8217, -14.4806, -4.7651



37.6730, -18.8949, -6.2993



16.2865, 4.1450, -29.3045



16.9645, -1.9975, 0.4745



34.3323, -17.2290, -5.7199



79.1434, -39.5671, -13.5082

Previews

White Background



This preview shows how the HunterLab color 15.8737, 25.7782, 10.2326 looks on a white background.

Color Contrast Check

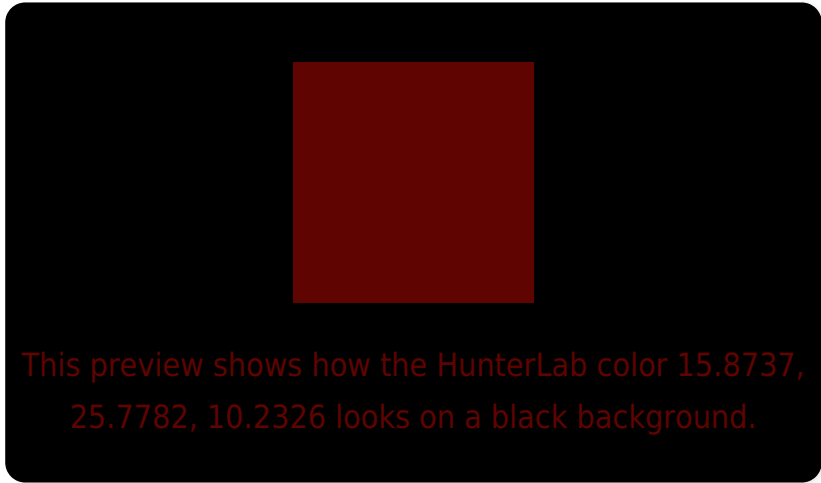
Large Text (above 18pt) WCAG AA ✓ Pass

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

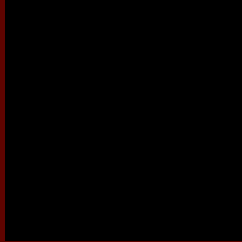
Any Text WCAG AA × Fail

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 15.8737, 25.7782, 10.2326 Background



This preview shows how black text looks on a background with the HunterLab color 15.8737, 25.7782, 10.2326.

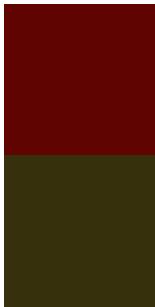


This preview shows how white text looks on a background with the HunterLab color 15.8737, 25.7782,

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



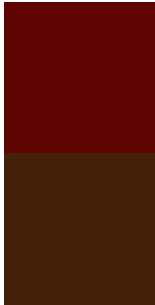
Original Color

15.8737, 25.7782, 10.2326

Protanopia

17.1018, -2.3248, 9.2915

Trichromacy



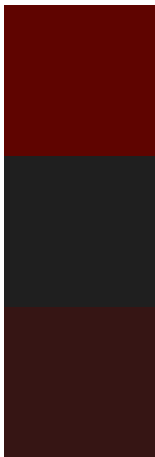
Original Color

15.8737, 25.7782, 10.2326

Protanomaly

15.2176, 8.7296, 8.6348

Monochromacy



Original Color

15.8737, 25.7782, 10.2326

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7094, 8.7125, 4.0167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8737, 25.7782, 10.2326 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(95, 4, 0)` looks like.

```
.text, #text, p{  
    color:rgb(95, 4, 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(95, 4, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 4, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8737, 25.7782, 10.2326 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(95, 4, 0) }
```

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

```
.border{ border-color:rgb(95, 4, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 4, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 4, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 4, 0); box-shadow:4px  
4px 4px 4px rgb(95, 4, 0) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.8737, 25.7782, 10.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 4, 0) }
```

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

```
.background{ background-color: rgb(95, 4,  
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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