

Converting Colors

HunterLab(25.9032, 25.5690,
15.2543)

Have a look what the booklet for
HunterLab(25.9032, 25.5690,
15.2543) contains.

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Color

**HunterLab(25.8070, 25.6501,
15.2250)**

Conversions

Conversions Part 1

Format	Color
Hex	822D10
RGB	130, 45, 16
RGB Percent	51%, 18%, 6%
CMY	0.4902, 0.8235, 0.9373
CMYK	0.00, 0.65, 0.88, 0.49
HSL	15°, 78%, 29%
HSV	15°, 88%, 51%
XYZ	10.2378, 6.6600, 1.2361
YIQ	67.1090, 59.9690, 9.0010

Conversions

Conversions Part 2

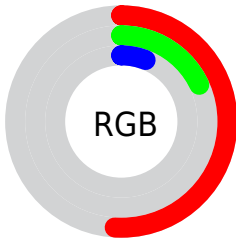
Format	Color
R_{YB}	130, 55, 16
Decimal	8531216
CIE Lab	31.02, 35.22, 36.12
CIE LCh	31, 50.451, 45.719
Yxy	6.6604, 0.5646, 0.3673
Android (android.graphics.Color)	4286721296 (0xFF822D10)
YUV	67.1090, -25.1967, 55.1554
Hunter-Lab	25.8070, 25.6501, 15.2250

Details

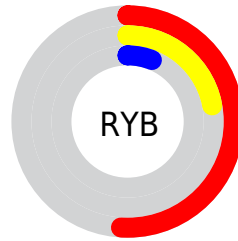
The HunterLab color **25.8070, 25.6501, 15.2250** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **33.2087, -10.2979, -17.4224**, and the grayscale version is **23.8014, -1.2700, 1.2932**.

A 20% lighter version of the original color is **43.9774, 28.2493, 21.6411**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **24.4396, 29.0451, 15.3590**, and if you desaturate by 10%, it is **27.4559, 22.0334, 14.7937**.

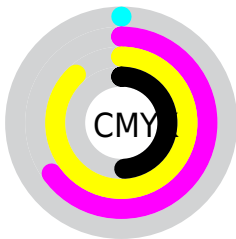
Distribution



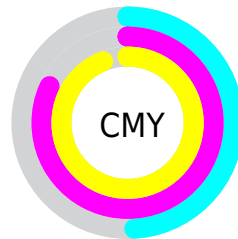
- Red (51%)
- Green (18%)
- Blue (6%)



- Red (51%)
- Yellow (22%)
- Blue (6%)



- Cyan (0%)
- Magenta (65%)
- Yellow (88%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8070, 25.6501, 15.2250 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 25.8070, 25.6501, 15.2250 by changing the saturation by 10% instead.

■ 25.8070, 25.6501,
15.2250

■ 25.8070, 25.6501,
15.2250

■ 128.3788, 34.4836,
39.4857

■ 18.0295, 24.0938,
12.5922

■ 43.9166, 28.3675,
21.5320

■ 11.2425, 22.4666,
7.8698

■ 54.1036, 29.5373,
24.3961

■ 3.3619, 45.8119,
2.3533

■ 64.9754, 30.5936,
27.1230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4912, 31.5463,
29.7411

0.0000, NaN, NaN

■ 88.6168, 32.4044,
32.2718


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.3231, 33.1756,


34.7314


0.0000, NaN, NaN


 114.5845, 33.8667,
37.1327

 25.8070, 25.6501,
15.2250


 25.8070, 25.6501,
15.2250


 24.4396, 29.0451,
15.3590


 27.4559, 22.0334,
14.7937

 24.1614, 29.7623,
15.4092

 29.3665, 18.3836,
13.9947

 31.5123, 14.8082,
12.8763

 33.8658, 11.3749,
11.4925

 36.4018, 8.1180,
9.8933

■ 39.0976, 5.0489,
8.1212

■ 41.9340, 2.1647,
6.2102

■ 44.8943, -0.5455,
4.1869

■ 47.9647, -3.0965,
2.0714

Harmonies

Analogous

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



25.8077, 38.2407, 8.4907



25.8070, 25.6501, 15.2250



25.8077, 7.1928, 17.3278

Triad

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



25.8077, 25.6478, 15.2254



25.8077, -26.0363, 7.9600



25.8077, 8.0909, -50.0538

Complementary

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



25.8070, 25.6501, 15.2250



33.2087, -10.2979, -17.4224

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.



25.8077, -8.9591, -50.5717



25.8070, 25.6501, 15.2250



25.8077, -25.9138, -8.5226

Square

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



25.8077, 25.6478, 15.2254



25.8077, -20.8635, 15.0523



25.8077, -20.4696, -32.2582



25.8077, 26.4502, -31.1136

Rectangle

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



25.8070, 25.6501, 15.2250



25.8077, -4.5566, 17.5379



25.8077, -20.4696, -32.2582



25.8077, 1.9614, -52.6649

Sweetspot

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



25.8077, 25.6478, 15.2254



52.2913, 6.2664, 10.5061



24.6289, 42.1652, -14.0346



24.3807, 3.5175, 5.3296



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.8077, 25.6478, 15.2254



31.7373, 40.4653, 20.2648



37.6669, 0.4360, 22.4461



21.2330, -0.0854, 2.1358



23.6799, 29.0821, 15.1006

0.0000, NaN, NaN

Inverse Universe

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



33.2087, -10.2979, -17.4224



41.9848, -11.8673, -26.8593



18.8699, 15.8112, -54.4522



21.6966, -2.1260, 0.1790



31.2100, -9.0855, -19.3967

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.8070, 25.6501, 15.2250 looks on a white background.

Color Contrast Check

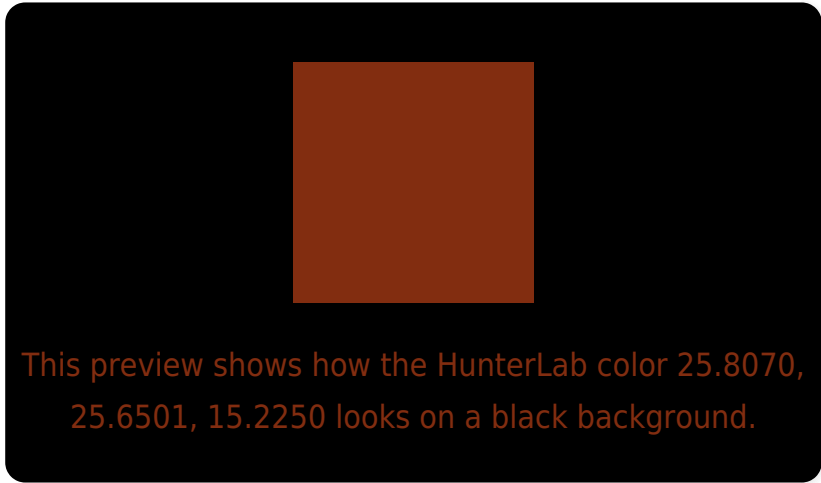
Large Text (above 18pt) WCAG AA ✓ Pass

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

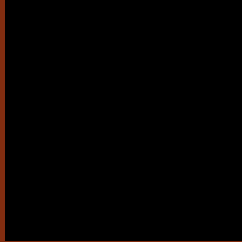
Any Text WCAG AA × Fail

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 25.8070, 25.6501, 15.2250 Background



This preview shows how black text looks on a background with the HunterLab color 25.8070, 25.6501, 15.2250.



This preview shows how white text looks on a background with the HunterLab color 25.8070, 25.6501,

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

25.8070, 25.6501, 15.2250

Protanopia

26.0738, -3.3847, 14.1640

Deuteranopia

26.0000, 1.2275, 16.0426



Tritanopia

25.8129, 28.4229, 10.9302

Trichromacy



Original Color

25.8070, 25.6501, 15.2250

Protanomaly

25.1294, 6.8779, 14.0435

Deuteranomaly

25.4488, 9.9289, 15.4539

Tritanomaly

25.8235, 27.4757, 12.9187

Monochromacy



Original Color

25.8070, 25.6501, 15.2250

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.4840, 6.8945, 7.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8070, 25.6501, 15.2250 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(130, 45, 16)` looks like.

```
.text, #text, p{  
    color:rgb(130, 45, 16)  
}
```

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(130, 45, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 45, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8070, 25.6501, 15.2250 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(130, 45, 16) }
```


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

```
.border{ border-color:rgb(130, 45, 16) }
```

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

Here you see how a box with a 4 pixel rgb(130, 45, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 45, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 45, 16);  
box-shadow:4px 4px 4px 4px rgb(130, 45,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8070, 25.6501, 15.2250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 45, 16) }
```

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

```
.background{ background-color: rgb(130, 45,  
16) }
```

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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