

Converting Colors

HunterLab(25.5793, 35.9681,
13.3015)

Have a look what the booklet for
HunterLab(25.5793, 35.9681,
13.3015) contains.

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Color

**HunterLab(25.6856, 36.0836,
13.3048)**

Conversions

Conversions Part 1

Format	Color
Hex	8D1C20
RGB	141, 28, 32
RGB Percent	55%, 11%, 13%
CMY	0.4471, 0.8902, 0.8745
CMYK	0.00, 0.80, 0.77, 0.45
HSL	358°, 67%, 33%
HSV	358°, 80%, 55%
XYZ	11.6605, 6.5975, 2.0254
YIQ	62.2430, 66.0640, 25.2000

Conversions

Conversions Part 2

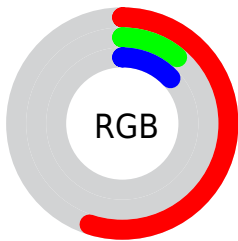
Format	Color
R_{YB}	141, 28, 32
Decimal	9247776
CIE _{Lab}	30.87, 46.40, 27.82
CIE _{LCh}	31, 54.107, 30.946
Yxy	6.5979, 0.5749, 0.3253
Android (android.graphics.Color)	4287437856 (0xFF8D1C20)
YUV	62.2430, -14.9098, 69.0699
Hunter-Lab	25.6856, 36.0836, 13.3048

Details

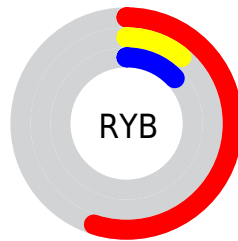
The HunterLab color **25.6856, 36.0836, 13.3048** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.9380, -23.9719, -2.6627**, and the grayscale version is **22.0677, -1.1775, 1.1990**.

A 20% lighter version of the original color is **43.7331, 39.7315, 18.3740**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **24.5343, 38.9346, 14.3749**, and if you desaturate by 10%, it is **27.4235, 32.0801, 11.9600**.

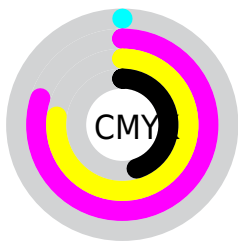
Distribution



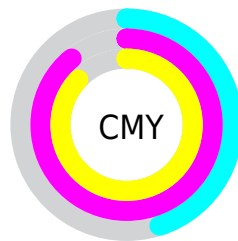
- Red (55%)
- Green (11%)
- Blue (13%)



- Red (55%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6856, 36.0836, 13.3048 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 25.6856, 36.0836, 13.3048 by changing the saturation by 10% instead.

■ 25.6856, 36.0836,
13.3048

■ 25.6856, 36.0836,
13.3048

■ 128.1716, 48.6083,
32.9284

■ 17.9219, 34.2084,
10.6568

■ 43.7717, 39.6125,
18.3001

■ 11.1506, 32.4658,
7.8054

■ 53.9482, 41.2102,
20.5876

■ 3.1095, 68.3638,
2.1767

■ 64.8102, 42.6932,
22.7809

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.3168, 44.0672,
24.9019

0.0000, NaN, NaN

■ 88.4336, 45.3391,
26.9665


0.0000, NaN, NaN


■ 101.1315, 46.5157,


0.0000, NaN, NaN


28.9866


0.0000, NaN, NaN


 114.3850, 47.6035,
30.9715


 25.6856, 36.0836,
13.3048


 25.6856, 36.0836,
13.3048


 24.5343, 38.9346,
14.3749


 27.4235, 32.0801,
11.9600

 23.8193, 40.8371,
15.0363

 29.7140, 27.3173,
10.4763

 32.4965, 22.1747,
8.9734

 35.7008, 16.9357,
7.5303

 39.2605, 11.7709,
6.1870

■ 43.1183, 6.7637,
4.9565

■ 47.2273, 1.9431,
3.8364

■ 51.5496, -2.6922,
2.8172

■ 56.0553, -7.1576,
1.8866

Harmonies

Analogous

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



25.6864, 43.8453, 1.9420



25.6856, 36.0836, 13.3048



25.6864, 17.9381, 17.0232

Triad

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



25.6864, 36.0808, 13.3053



25.6864, -25.3721, 12.8836



25.6864, -0.7913, -59.1695

Complementary

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



25.6856, 36.0836, 13.3048



45.9380, -23.9719, -2.6627

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.



25.6864, -16.2594, -48.0801



25.6856, 36.0836, 13.3048



25.6864, -27.8419, 0.8422

Square

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



25.6864, 36.0808, 13.3053



25.6864, -17.0105, 16.8790



25.6864, -25.0310, -22.3017



25.6864, 19.2254, -46.7077

Rectangle

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



25.6856, 36.0836, 13.3048



25.6864, 4.3731, 17.9805



25.6864, -25.0310, -22.3017



25.6864, -6.6526, -58.0313

Sweetspot

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



25.6864, 36.0808, 13.3053



55.3965, 11.9561, 7.3353



28.1673, 47.4829, -34.8543



25.4182, 6.6498, 3.7135



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.6864, 36.0808, 13.3053



32.1419, 53.8642, 20.0102



33.6416, 15.3021, 19.0605



23.2959, 0.7322, 1.8273



22.7460, 38.9992, 14.3414



2.2351, 3.8542, 1.2389

Inverse Universe

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



25.6864, 36.0808, 13.3053



32.1419, 53.8642, 20.0102



30.8357, -2.1185, -29.4885



23.2959, 0.7322, 1.8273



22.7460, 38.9992, 14.3414



2.2351, 3.8542, 1.2389

Previews

White Background



This preview shows how the HunterLab color 25.6856, 36.0836, 13.3048 looks on a white background.

Color Contrast Check

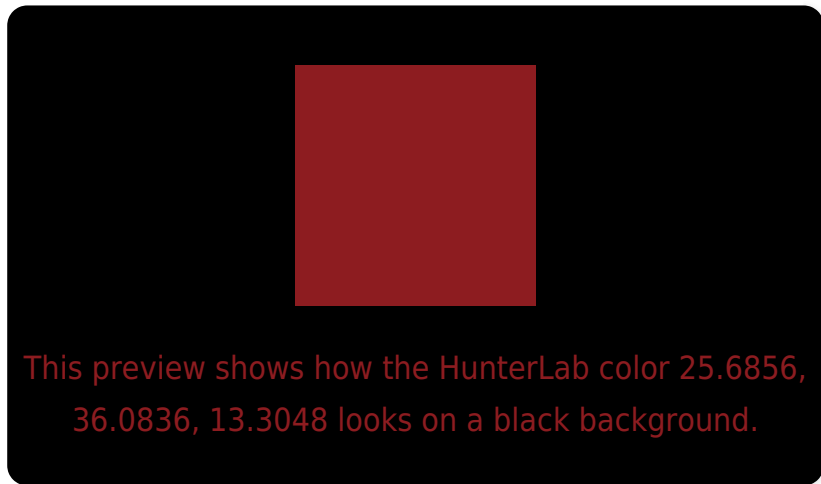
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6856, 36.0836, 13.3048 Background



This preview shows how black text looks on a background with the HunterLab color 25.6856, 36.0836, 13.3048.

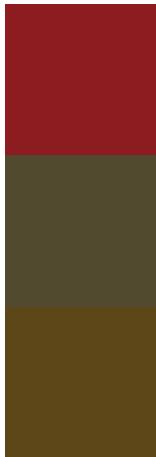


This preview shows how white text looks on a background with the HunterLab color 25.6856, 36.0836,

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

25.6856, 36.0836, 13.3048

Protanopia

26.1613, -2.5565, 10.2178

Deuteranopia

26.2671, 1.1418, 14.2551



Tritanopia

25.7491, 35.6700, 13.8144

Trichromacy



Original Color

25.6856, 36.0836, 13.3048

Protanomaly

24.4334, 11.7183, 10.1703

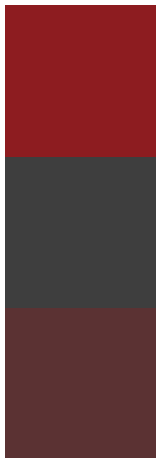
Deuteranomaly

24.7518, 14.3370, 13.0191

Tritanomaly

25.7589, 35.7094, 13.6704

Monochromacy



Original Color

25.6856, 36.0836, 13.3048

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7816, 11.4827, 5.0974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6856, 36.0836, 13.3048 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(141, 28, 32)` looks like.

```
.text, #text, p{  
    color:rgb(141, 28, 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(141, 28, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 28, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6856, 36.0836, 13.3048 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(141, 28, 32) }
```


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

```
.border{ border-color:rgb(141, 28, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 28, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 28, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 28, 32);  
box-shadow:4px 4px 4px 4px rgb(141, 28,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6856, 36.0836, 13.3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 28, 32) }
```

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

```
.background{ background-color: rgb(141, 28,  
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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