

Converting Colors

HunterLab(25.3005, 30.8502,
2.3757)

Have a look what the booklet for
HunterLab(25.3005, 30.8502,
2.3757) contains.

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Color

**HunterLab(25.3330, 31.0658,
2.5927)**

Conversions

Conversions Part 1

Format	Color
Hex	802646
RGB	128, 38, 70
RGB Percent	50%, 15%, 27%
CMY	0.4980, 0.8510, 0.7255
CMYK	0.00, 0.70, 0.45, 0.50
HSL	339°, 54%, 33%
HSV	339°, 70%, 50%
XYZ	10.7007, 6.4176, 6.4691
YIQ	68.5580, 43.3680, 29.0320

Conversions

Conversions Part 2

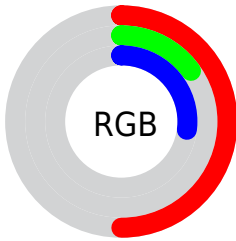
Format	Color
R_{YB}	128, 38, 70
Decimal	8398406
CIE _{Lab}	30.44, 41.25, 2.03
CIE _{LCh}	30, 41.296, 2.822
Yxy	6.4180, 0.4537, 0.2721
Android (android.graphics.Color)	4286588486 (0xFF802646)
YUV	68.5580, 0.7109, 52.1306
Hunter-Lab	25.3330, 31.0658, 2.5927

Details

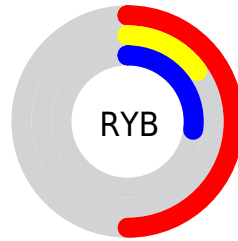
The HunterLab color **25.3330, 31.0658, 2.5927** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.8596, -25.0650, 8.6790**, and the grayscale version is **24.2269, -1.2927, 1.3163**.

A 20% lighter version of the original color is **43.3713, 33.9601, 3.8894**, and **12.3894, 21.8559, 3.0548** is the 20% darker color. If you saturate the color by 10%, you get **23.7452, 34.4970, 3.9453**, and if you desaturate by 10%, it is **27.3743, 26.8323, 1.6246**.

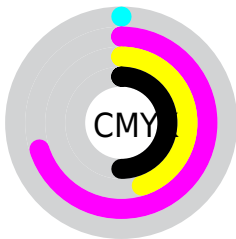
Distribution



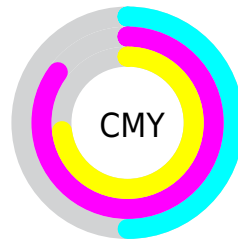
- Red (50%)
- Green (15%)
- Blue (27%)



- Red (50%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (70%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3330, 31.0658, 2.5927 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 25.3330, 31.0658, 2.5927 by changing the saturation by 10% instead.

■ 25.3330, 31.0658,
2.5927

■ 25.3330, 31.0658,
2.5927

■ 127.5680, 41.9910,
9.0607

■ 17.6092, 29.3134,
2.0267

■ 43.3501, 34.2574,
3.8234

■ 10.8840, 27.5946,
1.4911

■ 53.4962, 35.6714,
4.4856

■ 2.2155, 82.4766,
1.5508

■ 64.3295, 36.9693,
5.1781

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.8091, 38.1592,
5.8998

0.0000, NaN, NaN

■ 87.9004, 39.2491,
6.6497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5739, 40.2467,

7.4271

0.0000, NaN, NaN

113.8039, 41.1586,
8.2310

■ 25.3330, 31.0658,
2.5927

■ 25.3330, 31.0658,
2.5927

■ 23.7452, 34.4970,
3.9453

■ 27.3743, 26.8323,
1.6246

■ 22.6357, 36.8221,
5.6111

■ 29.8188, 22.1245,
1.0456

■ 21.8691, 38.3357,
7.2766

■ 32.6125, 17.1942,
0.8229

■ 35.7035, 12.2096,
0.9061

■ 39.0463, 7.2670,
1.2431

■ 42.6030, 2.4134,
1.7872

■ 46.3429, -2.3344,
2.5000

■ 50.2409, -6.9760,
3.3504

■ 54.2771, -11.5193,
4.3141

Harmonies

Analogous

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



25.3337, 26.9174, -13.1147



25.3330, 31.0658, 2.5927



25.3337, 25.0988, 11.6174

Triad

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



25.3337, 31.0637, 2.5933



25.3337, -14.2187, 14.7586



25.3337, -12.3937, -33.0367

Complementary

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



25.3330, 31.0658, 2.5927



40.8596, -25.0650, 8.6790

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.



25.3337, -20.0550, -16.5272



25.3330, 31.0658, 2.5927



25.3337, -20.9389, 10.4277

Square

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



25.3337, 31.0637, 2.5933



25.3337, -2.6494, 15.8941



25.3337, -22.8223, 0.1014



25.3337, -0.0302, -39.1464

Rectangle

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



25.3330, 31.0658, 2.5927



25.3337, 16.8077, 14.3901



25.3337, -22.8223, 0.1014



25.3337, -15.5064, -28.2004

Sweetspot

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



25.3337, 31.0637, 2.5933



51.2737, 10.4079, 1.5815



23.1907, 31.0687, -37.3776



24.3083, 5.7609, 0.7066



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.



25.3337, 31.0637, 2.5933



30.6008, 47.7108, 6.4368



26.4779, 23.7267, 12.6237



20.8987, 0.8892, 0.9056



21.7773, 38.1760, 7.2376

0.0000, NaN, NaN

Inverse Universe

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



25.3337, 31.0637, 2.5933



30.6008, 47.7108, 6.4368



38.0284, -15.1930, -8.6730



20.8987, 0.8892, 0.9056

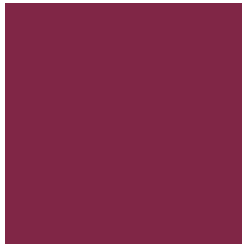


21.7773, 38.1760, 7.2376

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.3330, 31.0658, 2.5927 looks on a white background.

Color Contrast Check

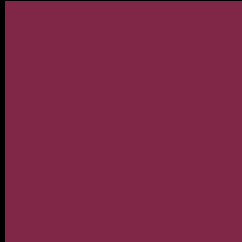
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.3330, 31.0658, 2.5927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

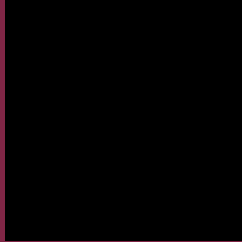
Any Text WCAG AA × Fail

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 25.3330, 31.0658, 2.5927 Background



This preview shows how black text looks on a background with the HunterLab color 25.3330, 31.0658, 2.5927.



This preview shows how white text looks on a background with the HunterLab color 25.3330, 31.0658,

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

25.3330, 31.0658, 2.5927

Protanopia

25.7646, 0.7559, -6.3702

Deuteranopia

25.7151, 1.7895, 3.9929



Tritanopia

25.5160, 26.3261, 10.1776

Trichromacy



Original Color

25.3330, 31.0658, 2.5927

Protanomaly

24.5559, 10.7726, -4.4395

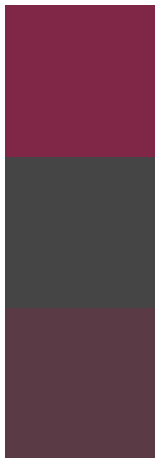
Deuteranomaly

24.6658, 12.3535, 2.6509

Tritanomaly

25.3846, 27.7933, 7.6864

Monochromacy



Original Color

25.3330, 31.0658, 2.5927

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7264, 9.6645, 0.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3330, 31.0658, 2.5927 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(128, 38, 70)` looks like.

```
.text, #text, p{  
    color:rgb(128, 38, 70)  
}
```

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(128, 38, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 38, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3330, 31.0658, 2.5927 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(128, 38, 70) }
```


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

```
.border{ border-color:rgb(128, 38, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 38, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 38, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 38, 70);  
box-shadow:4px 4px 4px 4px rgb(128, 38,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3330, 31.0658, 2.5927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 38, 70) }
```

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

```
.background{ background-color: rgb(128, 38,  
70) }
```

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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