

Converting Colors

HunterLab(29.7531, 13.6883,
5.6633)

Have a look what the booklet for
HunterLab(29.7531, 13.6883,
5.6633) contains.

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Color

**HunterLab(29.7531, 13.6883,
5.6633)**

Conversions

Conversions Part 1

Format	Color
Hex	76474A
RGB	118, 71, 74
RGB Percent	46%, 28%, 29%
CMY	0.5373, 0.7216, 0.7098
CMYK	0.00, 0.40, 0.37, 0.54
HSL	356°, 25%, 37%
HSV	356°, 40%, 46%
XYZ	10.9605, 8.8525, 7.6096
YIQ	85.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

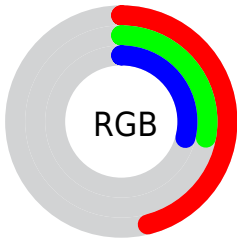
Format	Color
R_{YB}	118, 71, 74
Decimal	7751498
CIE Lab	35.70, 20.53, 6.75
CIE LCh	36, 21.612, 18.213
Yxy	8.8529, 0.3997, 0.3228
Android (android.graphics.Color)	4285941578 (0xFF76474A)
YUV	85.3950, -5.6177, 28.5946
Hunter-Lab	29.7531, 13.6883, 5.6633

Details

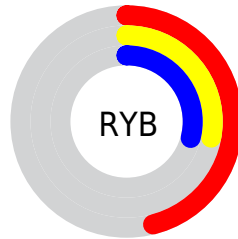
The HunterLab color **29.7531, 13.6883, 5.6633** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.4138, -13.8492, -0.3564**, and the grayscale version is **30.2979, -1.6166, 1.6461**.

A 20% lighter version of the original color is **48.6145, 15.1813, 7.3679**, and **14.2331, 11.6931, 3.8585** is the 20% darker color. If you saturate the color by 10%, you get **27.1271, 17.9444, 6.7665**, and if you desaturate by 10%, it is **32.6568, 9.4862, 4.6675**.

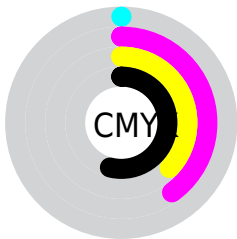
Distribution



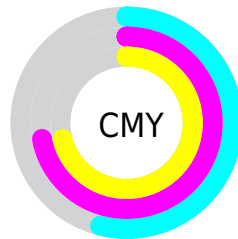
- Red (46%)
- Green (28%)
- Blue (29%)



- Red (46%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7531, 13.6883, 5.6633 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 29.7531, 13.6883, 5.6633 by changing the saturation by 10% instead.

■ 29.7531, 13.6883,
5.6633

■ 29.7531, 13.6883,
5.6633

135.0099, 16.6710,
14.3804

■ 21.5531, 12.8640,
4.7381

■ 48.5945, 14.9497,
7.5118

■ 14.2854, 11.8850,
3.7918

■ 59.1075, 15.4233,
8.4478

■ 7.9434, 11.4551,
3.9573

■ 70.2852, 15.8081,
9.3966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.0902, 16.1134,
10.3601

0.0000, NaN, NaN

■ 94.4909, 16.3467,
11.3396

0.0000, NaN, NaN

107.4599, 16.5141,

0.0000, NaN, NaN

12.3358

0.0000, NaN, NaN

120.9732, 16.6207,
13.3493

■ 29.7531, 13.6883,
5.6633

■ 29.7531, 13.6883,
5.6633

■ 27.1271, 17.9444,
6.7665

■ 32.6568, 9.4862,
4.6675

■ 24.8276, 22.1327,
7.9543

■ 35.7925, 5.4046,
3.7802

■ 22.9097, 26.0414,
9.1772

■ 39.1249, 1.4642,
2.9952

■ 21.4232, 29.3809,
10.3508

■ 42.6251, -2.3354,
2.3013

■ 20.3980, 31.8449,
11.3666

■ 46.2700, -6.0053,
1.6867

■ 19.6797, 33.7303,
12.0495

■ 50.0410, -9.5608,
1.1400

■ 19.6674, 33.7648,
12.0586

■ 53.9234, -13.0181,
0.6513

■ 57.9050, -16.3924,
0.2119

■ 61.9759, -19.6973,
-0.1855

Harmonies

Analogous

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



29.7538, 14.1964, -1.3781



29.7531, 13.6883, 5.6633



29.7538, 8.8438, 10.2673

Triad

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



29.7538, 13.6868, 5.6638



29.7538, -11.7675, 9.5064



29.7538, -4.5303, -15.5602

Complementary

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



29.7531, 13.6883, 5.6633



39.4138, -13.8492, -0.3564

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.



29.7538, -10.7572, -10.7947



29.7531, 13.6883, 5.6633



29.7538, -14.6448, 4.3345

Square

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



29.7538, 13.6868, 5.6638



29.7538, -6.0419, 12.0692



29.7538, -14.2947, -3.0865



29.7538, 3.1419, -14.9431

Rectangle

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



29.7531, 13.6883, 5.6633



29.7538, 4.0606, 11.8914



29.7538, -14.2947, -3.0865



29.7538, -6.8465, -14.4939

Sweetspot

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



29.7538, 13.6868, 5.6638



50.7663, 3.2150, 4.2171



30.7421, 19.2237, -13.7762



24.1411, 1.7749, 2.0677



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.7538, 13.6868, 5.6638



36.1792, 23.4381, 8.8763



34.4266, 3.9501, 11.0151



19.2466, 0.5646, 1.4346



20.4547, 35.1129, 12.5691



45.1029, 77.3227, 28.5047

Inverse Universe

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



29.7538, 13.6868, 5.6638



36.1792, 23.4381, 8.8763



33.6377, -4.7263, -9.5657



19.2466, 0.5646, 1.4346



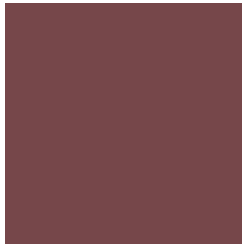
20.4547, 35.1129, 12.5691



45.1029, 77.3227, 28.5047

Previews

White Background



This preview shows how the HunterLab color 29.7531, 13.6883, 5.6633 looks on a white background.

Color Contrast Check

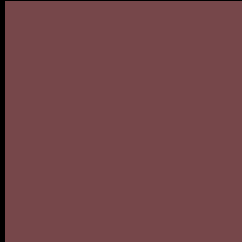
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7531, 13.6883, 5.6633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

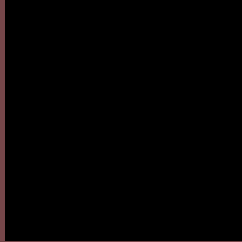
Any Text WCAG AA × Fail

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 29.7531, 13.6883, 5.6633 Background



This preview shows how black text looks on a background with the HunterLab color 29.7531, 13.6883, 5.6633.



This preview shows how white text looks on a background with the HunterLab color 29.7531, 13.6883,

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

29.7531, 13.6883, 5.6633

Protanopia

29.9349, -1.1881, 3.0065

Deuteranopia

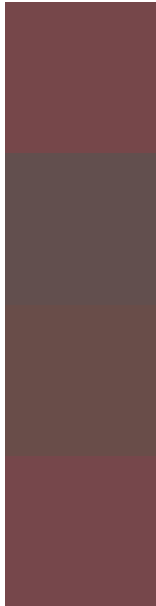
29.8230, 1.9282, 6.2220



Tritanopia

29.7990, 13.9165, 5.0014

Trichromacy



Original Color

29.7531, 13.6883, 5.6633

Protanomaly

29.5613, 3.8693, 3.8270

Deuteranomaly

29.6514, 6.3963, 5.7791

Tritanomaly

29.7759, 13.8016, 5.3347

Monochromacy



Original Color

29.7531, 13.6883, 5.6633

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7872, 3.5045, 2.9213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7531, 13.6883, 5.6633 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(118, 71, 74)` looks like.

```
.text, #text, p{  
    color:rgb(118, 71, 74)  
}
```

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(118, 71, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 71, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7531, 13.6883, 5.6633 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(118, 71, 74) }
```


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

```
.border{ border-color:rgb(118, 71, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 71, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 71, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 71, 74);  
box-shadow:4px 4px 4px 4px rgb(118, 71,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7531, 13.6883, 5.6633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 71, 74) }
```

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

```
.background{ background-color: rgb(118, 71,  
74) }
```

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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