

Converting Colors

HunterLab(30.4275, 16.8662,
5.6315)

Have a look what the booklet for
HunterLab(30.4275, 16.8662,
5.6315) contains.

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Color

**HunterLab(30.4337, 16.8427,
5.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	7D464C
RGB	125, 70, 76
RGB Percent	49%, 27%, 30%
CMY	0.5098, 0.7255, 0.7020
CMYK	0.00, 0.44, 0.39, 0.51
HSL	353°, 28%, 38%
HSV	353°, 44%, 49%
XYZ	11.9521, 9.2621, 7.9953
YIQ	87.1290, 30.8540, 13.5260

Conversions

Conversions Part 2

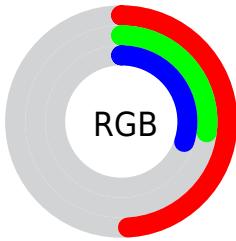
Format	Color
R_{YB}	125, 70, 76
Decimal	8209996
CIE _{Lab}	36.48, 24.27, 6.74
CIE _{LCh}	36, 25.191, 15.519
Yxy	9.2626, 0.4092, 0.3171
Android (android.graphics.Color)	4286400076 (0xFF7D464C)
YUV	87.1290, -5.4866, 33.2129
Hunter-Lab	30.4337, 16.8427, 5.7274

Details

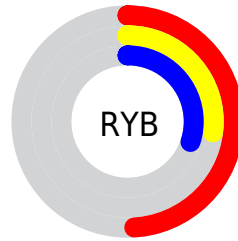
The HunterLab color **30.4337, 16.8427, 5.7274** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.5950, -16.1895, 0.4685**, and the grayscale version is **30.9314, -1.6504, 1.6806**.

A 20% lighter version of the original color is **49.2524, 18.5070, 7.3170**, and **14.7446, 14.5711, 3.8457** is the 20% darker color. If you saturate the color by 10%, you get **27.7783, 21.4029, 6.8616**, and if you desaturate by 10%, it is **33.4083, 12.2699, 4.7463**.

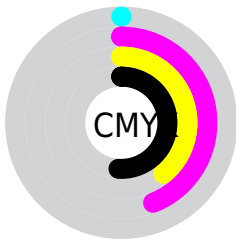
Distribution



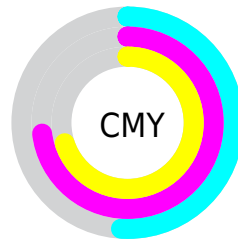
- Red (49%)
- Green (27%)
- Blue (30%)



- Red (49%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4337, 16.8427, 5.7274 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 30.4337, 16.8427, 5.7274 by changing the saturation by 10% instead.

30.4337, 16.8427,
5.7274

30.4337, 16.8427,
5.7274

136.1340, 21.2090,
14.4471

22.1649, 15.8385,
4.8041

49.3952, 18.4496,
7.5748

14.8196, 14.6811,
3.8616

59.9619, 19.0871,
8.5109

8.4731, 13.6841,
3.7586

71.1901, 19.6300,
9.4600

0.0000, INF, NaN

0.0000, NaN, NaN

83.0431, 20.0880,
10.4240

0.0000, NaN, NaN

95.4893, 20.4688,
11.4041

0.0000, NaN, NaN

108.5019, 20.7790,

0.0000, NaN, NaN

12.4010

0.0000, NaN, NaN

122.0571, 21.0242,
13.4152

■ 30.4337, 16.8427,
5.7274

■ 30.4337, 16.8427,
5.7274

■ 27.7783, 21.4029,
6.8616

■ 33.4083, 12.2699,
4.7463

■ 25.4967, 25.7780,
8.1246

■ 36.6498, 7.7871,
3.9162

■ 23.6469, 29.6965,
9.4590

■ 40.1170, 3.4359,
3.2253

■ 22.2750, 32.8275,
10.7661

■ 43.7758, -0.7729,
2.6571

■ 21.3881, 34.9119,
11.9147

■ 47.5991, -4.8451,
2.1945

■ 20.9540, 36.0309,
12.4038

■ 51.5652, -8.7940,
1.8217

■ 55.6565, -12.6359,
1.5252

■ 59.8589, -16.3867,
1.2934

■ 64.1610, -20.0611,
1.1166

Harmonies

Analogous

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



30.4345, 16.9403, -2.7385



30.4337, 16.8427, 5.7274



30.4345, 11.4274, 11.1923

Triad

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



30.4345, 16.8411, 5.7280



30.4345, -12.9804, 11.0567



30.4345, -5.8196, -18.8969

Complementary

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



30.4337, 16.8427, 5.7274



41.5950, -16.1895, 0.4685

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.



30.4345, -12.7927, -12.5295



30.4337, 16.8427, 5.7274



30.4345, -16.5903, 5.4805

Square

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



30.4345, 16.8411, 5.7280



30.4345, -6.1045, 13.6050



30.4345, -16.5259, -3.0687



30.4345, 3.1284, -18.7730

Rectangle

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



30.4337, 16.8427, 5.7274



30.4345, 5.8569, 13.1259



30.4345, -16.5259, -3.0687



30.4345, -8.4484, -17.3792

Sweetspot

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



30.4345, 16.8411, 5.7280



54.0108, 4.2073, 4.2592



31.2314, 22.1761, -17.2002



25.3340, 2.5181, 2.1066



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.4345, 16.8411, 5.7280



37.0785, 28.8127, 9.2280



35.0700, 6.3805, 11.9246



20.8598, 0.6794, 1.4612



21.4055, 36.8045, 12.6931

0.0000, NaN, NaN

Inverse Universe

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



30.4345, 16.8411, 5.7280



37.0785, 28.8127, 9.2280



35.5908, -6.2635, -10.5003



20.8598, 0.6794, 1.4612

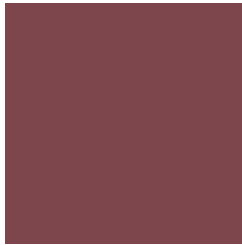


21.4055, 36.8045, 12.6931

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.4337, 16.8427, 5.7274 looks on a white background.

Color Contrast Check

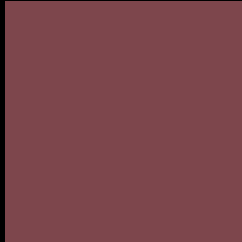
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.4337, 16.8427, 5.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

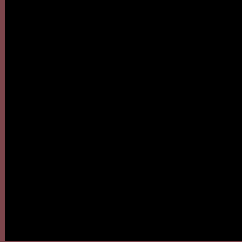
Any Text WCAG AA × Fail

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 30.4337, 16.8427, 5.7274 Background



This preview shows how black text looks on a background with the HunterLab color 30.4337, 16.8427, 5.7274.



This preview shows how white text looks on a background with the HunterLab color 30.4337, 16.8427,

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

30.4337, 16.8427, 5.7274

Protanopia

30.6111, -1.3652, 2.5929

Deuteranopia

30.5509, 1.8949, 6.2856



Tritanopia

30.4110, 16.7322, 6.0542

Trichromacy



Original Color

30.4337, 16.8427, 5.7274

Protanomaly

30.1631, 4.7401, 3.3676

Deuteranomaly

30.2406, 7.1606, 5.7084

Tritanomaly

30.4110, 16.7322, 6.0542

Monochromacy



Original Color

30.4337, 16.8427, 5.7274

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4567, 4.5502, 2.9159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4337, 16.8427, 5.7274 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(125, 70, 76)` looks like.

```
.text, #text, p{  
    color:rgb(125, 70, 76)  
}
```

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(125, 70, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 70, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4337, 16.8427, 5.7274 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(125, 70, 76) }
```


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

```
.border{ border-color:rgb(125, 70, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 70, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 70, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 70, 76);  
box-shadow:4px 4px 4px 4px rgb(125, 70,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4337, 16.8427, 5.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 70, 76) }
```

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

```
.background{ background-color: rgb(125, 70,  
76) }
```

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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