

Converting Colors

HunterLab(30.0939, 17.9557,
1.0647)

Have a look what the booklet for
HunterLab(30.0939, 17.9557,
1.0647) contains.

HunterLab(30.1363, 17.5952, 1.1382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.1363, 17.5952,
1.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4557
RGB	122, 69, 87
RGB Percent	48%, 27%, 34%
CMY	0.5216, 0.7294, 0.6588
CMYK	0.00, 0.43, 0.29, 0.52
HSL	340°, 28%, 37%
HSV	340°, 43%, 48%
XYZ	11.8745, 9.0820, 10.1440
YIQ	86.8990, 25.8100, 16.8340

Conversions

Conversions Part 2

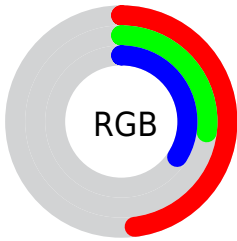
Format	Color
R_{YB}	122, 69, 87
Decimal	8013143
CIE Lab	36.14, 25.21, -0.77
CIE LCh	36, 25.217, 358.259
Yxy	9.0824, 0.3818, 0.2920
Android (android.graphics.Color)	4286203223 (0xFF7A4557)
YUV	86.8990, 0.0498, 30.7836
Hunter-Lab	30.1363, 17.5952, 1.1382

Details

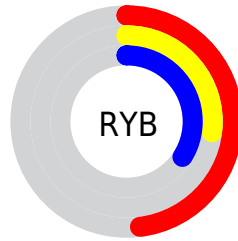
The HunterLab color **30.1363, 17.5952, 1.1382** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.2294, -17.5431, 5.1788**, and the grayscale version is **30.8287, -1.6449, 1.6750**.

A 20% lighter version of the original color is **48.9828, 19.5895, 1.8789**, and **14.5587, 15.2628, 0.3175** is the 20% darker color. If you saturate the color by 10%, you get **27.5829, 22.1955, 1.5079**, and if you desaturate by 10%, it is **32.9849, 12.9074, 1.0659**.

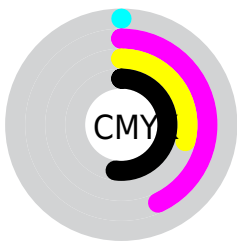
Distribution



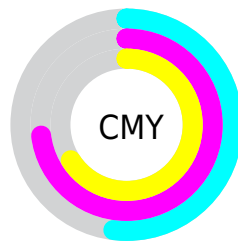
- Red (48%)
- Green (27%)
- Blue (34%)



- Red (48%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1363, 17.5952, 1.1382 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 30.1363, 17.5952, 1.1382 by changing the saturation by 10% instead.

30.1363, 17.5952,
1.1382

30.1363, 17.5952,
1.1382

135.6434, 22.3415,
6.5597

21.8974, 16.5404,
0.7401

49.0455, 19.2988,
2.0811

14.5859, 15.3330,
0.3980

59.5888, 19.9816,
2.6160

8.2463, 14.4729,
0.0638

70.7950, 20.5680,
3.1892

0.0000, INF, NaN

0.0000, NaN, NaN

82.6271, 21.0677,
3.7985

0.0000, NaN, NaN

95.0535, 21.4887,
4.4418

0.0000, NaN, NaN

108.0471, 21.8378,

0.0000, NaN, NaN

121.5841, 22.1204,
5.8237

■ 30.1363, 17.5952,
1.1382

■ 30.1363, 17.5952,
1.1382

■ 27.5829, 22.1955,
1.5079

■ 32.9849, 12.9074,
1.0659

■ 25.3727, 26.5337,
2.2136

■ 36.0817, 8.2432,
1.2424

■ 23.5573, 30.3494,
3.2743

■ 39.3899, 3.6555,
1.6245

■ 22.1783, 33.3338,
4.6635

■ 42.8785, -0.8335,
2.1745

■ 21.2469, 35.2395,
6.2883

■ 46.5227, -5.2204,
2.8621

■ 20.7382, 36.3013,
7.3036

■ 50.3023, -9.5111,
3.6629

■ 54.2011, -13.7161,
4.5578

■ 58.2060, -17.8469,
5.5317

■ 62.3060, -21.9150,
6.5728

Harmonies

Analogous

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



30.1370, 14.4674, -8.3056



30.1363, 17.5952, 1.1382



30.1370, 15.0967, 8.4079

Triad

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



30.1370, 17.5937, 1.1388



30.1370, -9.3327, 12.7914



30.1370, -10.1396, -15.8677

Complementary

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



30.1363, 17.5952, 1.1382



40.2294, -17.5431, 5.1788

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.



30.1370, -15.3198, -7.1858



30.1363, 17.5952, 1.1382



30.1370, -14.8936, 9.0447

Square

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



30.1370, 17.5937, 1.1388



30.1370, -1.0850, 13.8452



30.1370, -16.9547, 2.1336



30.1370, -2.1307, -19.7401

Rectangle

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



30.1363, 17.5952, 1.1382



30.1370, 10.7253, 11.4779



30.1370, -16.9547, 2.1336



30.1370, -12.2329, -13.3104

Sweetspot

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



30.1370, 17.5937, 1.1388



52.3032, 4.7724, 2.1626



29.2782, 17.5742, -18.9375



24.6151, 2.8122, 0.9807



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.1370, 17.5937, 1.1388



36.6446, 29.3283, 1.9870



31.4142, 11.7960, 8.9364



20.0884, 0.8261, 0.9069



21.2755, 37.2353, 7.5439



46.3110, 80.7503, 18.7520

Inverse Universe

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



30.1370, 17.5937, 1.1388



36.6446, 29.3283, 1.9870



38.3622, -11.3422, -5.0170



20.0884, 0.8261, 0.9069



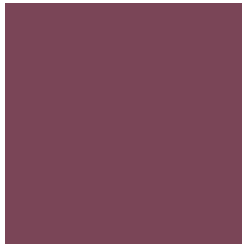
21.2755, 37.2353, 7.5439



46.3110, 80.7503, 18.7520

Previews

White Background



This preview shows how the HunterLab color 30.1363, 17.5952, 1.1382 looks on a white background.

Color Contrast Check

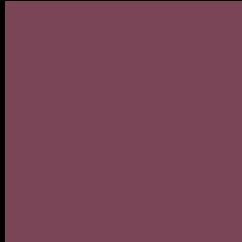
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1363, 17.5952, 1.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

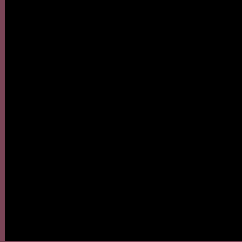
Any Text WCAG AA × Fail

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 30.1363, 17.5952, 1.1382 Background



This preview shows how black text looks on a background with the HunterLab color 30.1363, 17.5952, 1.1382.



This preview shows how white text looks on a background with the HunterLab color 30.1363, 17.5952,

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

30.1363, 17.5952, 1.1382

Protanopia

30.4054, -0.0076, -3.3173

Deuteranopia

30.3679, 1.8092, 1.9647



Tritanopia

30.1550, 14.9641, 5.3996

Trichromacy



Original Color

30.1363, 17.5952, 1.1382

Protanomaly

29.9649, 5.9920, -1.9216

Deuteranomaly

30.1060, 7.2751, 1.3400

Tritanomaly

30.0407, 15.8993, 3.8104

Monochromacy



Original Color

30.1363, 17.5952, 1.1382

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2238, 5.2494, 1.0273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1363, 17.5952, 1.1382 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(122, 69, 87)` looks like.

```
.text, #text, p{  
    color:rgb(122, 69, 87)  
}
```

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(122, 69, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 69, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1363, 17.5952, 1.1382 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(122, 69, 87) }
```


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

```
.border{ border-color:rgb(122, 69, 87) }
```

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

Here you see how a box with a 4 pixel rgb(122, 69, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 69, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 69, 87);  
box-shadow:4px 4px 4px 4px rgb(122, 69,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1363, 17.5952, 1.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 69, 87) }
```

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

```
.background{ background-color: rgb(122, 69,  
87) }
```

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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