

Converting Colors

HunterLab(37.1297, 27.4979,
7.6518)

Have a look what the booklet for
HunterLab(37.1297, 27.4979,
7.6518) contains.

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Color

**HunterLab(37.1230, 27.8869,
7.5557)**

Conversions

Conversions Part 1

Format	Color
Hex	A14E5B
RGB	161, 78, 91
RGB Percent	63%, 31%, 36%
CMY	0.3686, 0.6941, 0.6431
CMYK	0.00, 0.52, 0.43, 0.37
HSL	351°, 35%, 47%
HSV	351°, 52%, 63%
XYZ	19.3106, 13.7812, 11.5397
YIQ	104.2990, 45.2950, 21.6390

Conversions

Conversions Part 2

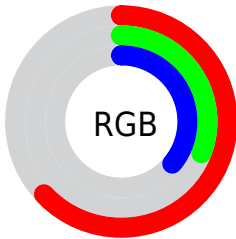
Format	Color
RYB	161, 78, 91
Decimal	10571355
CIELab	43.92, 35.67, 8.66
CIElCh	44, 36.707, 13.645
Yxy	13.7819, 0.4327, 0.3088
Android (android.graphics.Color)	4288761435 (0xFFA14E5B)
YUV	104.2990, -6.5564, 49.7268
Hunter-Lab	37.1230, 27.8869, 7.5557

Details

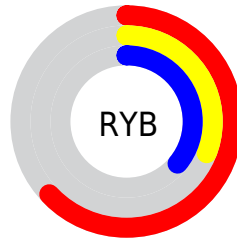
The HunterLab color **37.1230, 27.8869, 7.5557** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.0813, -24.5616, 2.1773**, and the grayscale version is **37.3324, -1.9920, 2.0283**.

A 20% lighter version of the original color is **57.1696, 30.6876, 9.6310**, and **20.2285, 25.0655, 5.3276** is the 20% darker color. If you saturate the color by 10%, you get **33.9908, 33.8329, 9.1538**, and if you desaturate by 10%, it is **40.7584, 21.6849, 6.2181**.

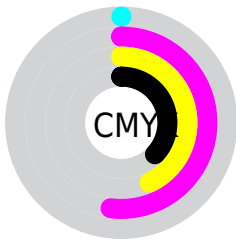
Distribution



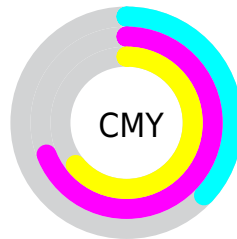
- Red (63%)
- Green (31%)
- Blue (36%)



- Red (63%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1230, 27.8869, 7.5557 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 37.1230, 27.8869, 7.5557 by changing the saturation by 10% instead.

37.1230, 27.8869,
7.5557

37.1230, 27.8869,
7.5557

146.9250, 35.7531,
17.2147

28.2296, 26.4794,
6.5026

57.1852, 30.3138,
9.6448

20.1871, 24.9438,
5.4250

68.2475, 31.3569,
10.6931

13.0985, 23.3124,
4.2967

79.9432, 32.2987,
11.7495

6.5864, 25.4595,
4.6104

92.2400, 33.1479,
12.8164

0.0000, INF, NaN

0.0000, NaN, NaN

105.1096, 33.9118,
13.8953

0.0000, NaN, NaN

118.5276, 34.5970,

0.0000, NaN, NaN

14.9875

0.0000, NaN, NaN

132.4725, 35.2091,
16.0938

■ 37.1230, 27.8869,
7.5557

■ 37.1230, 27.8869,
7.5557

■ 33.9908, 33.8329,
9.1538

■ 40.7584, 21.6849,
6.2181

■ 31.4392, 39.1633,
10.9552

■ 44.8163, 15.4708,
5.1461

■ 29.5352, 43.4169,
12.8419

■ 49.2297, 9.3703,
4.3216

■ 28.3058, 46.1834,
14.6385

■ 53.9425, 3.4388,
3.7148

■ 27.6553, 47.6176,
15.8774

■ 58.9092, -2.3104,
3.2940

■ 64.0939, -7.8859,
3.0304

■ 69.4676, -13.3057,
2.8988

■ 75.0075, -18.5909,
2.8782

■ 80.6948, -23.7625,
2.9514

Harmonies

Analogous

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



37.1240, 27.4596, -5.9163



37.1230, 27.8869, 7.5557



37.1240, 19.5173, 15.6822

Triad

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



37.1240, 27.8846, 7.5564



37.1240, -18.7593, 16.1611



37.1240, -9.2461, -31.7992

Complementary

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



37.1230, 27.8869, 7.5557



54.0813, -24.5616, 2.1773

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.



37.1240, -19.4857, -20.2888



37.1230, 27.8869, 7.5557



37.1240, -24.3968, 8.5184

Square

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



37.1240, 27.8846, 7.5564



37.1240, -8.1082, 19.2609



37.1240, -24.6414, -4.5253



37.1240, 4.5674, -32.3631

Rectangle

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



37.1230, 27.8869, 7.5557



37.1240, 10.7068, 18.3973



37.1240, -24.6414, -4.5253



37.1240, -13.1681, -28.9323

Sweetspot

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



37.1240, 27.8846, 7.5564



69.7922, 7.5361, 5.2430



37.7375, 34.3326, -29.1203



32.1008, 4.2616, 2.5295



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.1240, 27.8846, 7.5564



44.8816, 46.5000, 12.6239



42.8572, 13.2702, 16.6680



26.6519, 1.0245, 1.7448



24.7234, 42.5860, 14.0663



3.6508, 6.4199, 1.0585

Inverse Universe

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



37.1240, 27.8846, 7.5564



44.8816, 46.5000, 12.6239



45.8912, -10.2621, -15.4645



26.6519, 1.0245, 1.7448



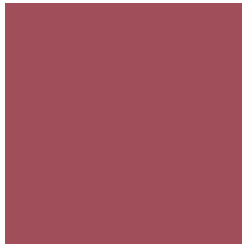
24.7234, 42.5860, 14.0663



3.6508, 6.4199, 1.0585

Previews

White Background



This preview shows how the HunterLab color 37.1230, 27.8869, 7.5557 looks on a white background.

Color Contrast Check

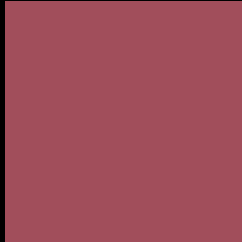
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.1230, 27.8869, 7.5557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

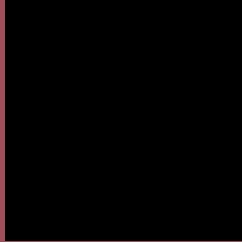
Any Text WCAG AA × Fail

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 37.1230, 27.8869, 7.5557 Background



This preview shows how black text looks on a background with the HunterLab color 37.1230, 27.8869, 7.5557.



This preview shows how white text looks on a background with the HunterLab color 37.1230, 27.8869,

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

37.1230, 27.8869, 7.5557

Protanopia

37.3962, -1.2722, 1.8321

Deuteranopia

37.1423, 2.3941, 8.5354



Tritanopia

37.1819, 26.7870, 9.6758

Trichromacy



Original Color

37.1230, 27.8869, 7.5557

Protanomaly

36.7969, 8.3533, 3.3938

Deuteranomaly

36.7556, 11.3416, 7.9544

Tritanomaly

37.2252, 26.9908, 9.0491

Monochromacy



Original Color

37.1230, 27.8869, 7.5557

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6678, 7.8871, 3.6455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1230, 27.8869, 7.5557 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(161, 78, 91)` looks like.

```
.text, #text, p{  
    color:rgb(161, 78, 91)  
}
```

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(161, 78, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 78, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1230, 27.8869, 7.5557 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(161, 78, 91) }
```


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

```
.border{ border-color:rgb(161, 78, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 78, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 78, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 78, 91);  
box-shadow:4px 4px 4px 4px rgb(161, 78,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1230, 27.8869, 7.5557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 78, 91) }
```

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

```
.background{ background-color: rgb(161, 78,  
91) }
```

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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