

Converting Colors

HunterLab(37.8811, 30.2031,
6.7491)

Have a look what the booklet for
HunterLab(37.8811, 30.2031,
6.7491) contains.

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Color

**HunterLab(37.9236, 30.1983,
6.9708)**

Conversions

Conversions Part 1

Format	Color
Hex	A64E5F
RGB	166, 78, 95
RGB Percent	65%, 31%, 37%
CMY	0.3490, 0.6941, 0.6274
CMYK	0.00, 0.53, 0.43, 0.35
HSL	348°, 36%, 48%
HSV	348°, 53%, 65%
XYZ	20.5158, 14.3820, 12.5212
YIQ	106.2500, 46.9910, 23.9430

Conversions

Conversions Part 2

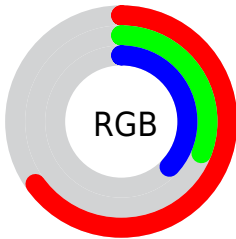
Format	Color
R_{YB}	166, 78, 95
Decimal	10899039
CIE _{Lab}	44.78, 37.96, 7.53
CIE _{LCh}	45, 38.702, 11.218
Yxy	14.3827, 0.4326, 0.3033
Android (android.graphics.Color)	4289089119 (0xFFA64E5F)
YUV	106.2500, -5.5462, 52.4008
Hunter-Lab	37.9236, 30.1983, 6.9708

Details

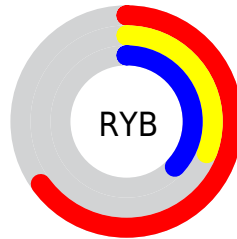
The HunterLab color **37.9236, 30.1983, 6.9708** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55.7336, -26.4214, 3.6302**, and the grayscale version is **38.0680, -2.0312, 2.0683**.

A 20% lighter version of the original color is **58.1867, 32.6432, 9.1298**, and **20.7861, 26.9717, 4.9922** is the 20% darker color. If you saturate the color by 10%, you get **34.7723, 36.2949, 8.5841**, and if you desaturate by 10%, it is **41.6072, 23.7599, 5.6800**.

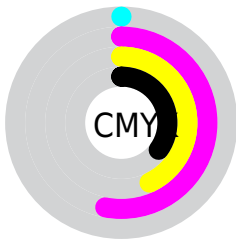
Distribution



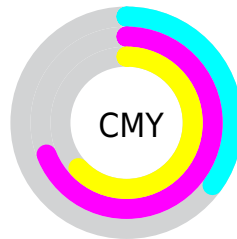
- Red (65%)
- Green (31%)
- Blue (37%)



- Red (65%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9236, 30.1983, 6.9708 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 37.9236, 30.1983, 6.9708 by changing the saturation by 10% instead.

37.9236, 30.1983,
6.9708

37.9236, 30.1983,
6.9708

148.1887, 38.7666,
16.1401

28.9609, 28.7119,
5.9972

58.1091, 32.7880,
8.9241

20.8418, 27.1039,
5.0108

69.2271, 33.9122,
9.9126

13.6663, 25.4150,
3.9917

80.9757, 34.9340,
10.9131

7.2721, 25.9751,
4.6875

93.3226, 35.8618,
11.9274

0.0000, INF, NaN

0.0000, NaN, NaN

106.2402, 36.7029,
12.9566

0.0000, NaN, NaN

119.7042, 37.4638,

0.0000, NaN, NaN

14.0015

0.0000, NaN, NaN

133.6934, 38.1500,
15.0625

■ 37.9236, 30.1983,
6.9708

■ 37.9236, 30.1983,
6.9708

■ 34.7723, 36.2949,
8.5841

■ 41.6072, 23.7599,
5.6800

■ 32.2318, 41.6545,
10.4676

■ 45.7390, 17.2575,
4.7080

■ 30.3667, 45.7950,
12.5008

■ 50.2483, 10.8410,
4.0270

■ 29.1951, 48.3248,
14.4961

■ 55.0753, 4.5812,
3.5983

■ 28.6559, 49.4392,
15.6867

■ 60.1715, -1.4999,
3.3833

■ 65.4983, -7.4064,
3.3472

■ 71.0250, -13.1542,
3.4605

■ 76.7269, -18.7639,
3.6991

■ 82.5842, -24.2562,
4.0432

Harmonies

Analogous

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



37.9246, 28.9251, -7.7497



37.9236, 30.1983, 6.9708



37.9246, 21.8972, 15.9420

Triad

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



37.9246, 30.1959, 6.9716



37.9246, -19.0463, 17.3258



37.9246, -10.7774, -33.6458

Complementary

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



37.9236, 30.1983, 6.9708



55.7336, -26.4214, 3.6302

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.



37.9246, -21.1809, -20.5136



37.9236, 30.1983, 6.9708



37.9246, -25.4238, 9.8011

Square

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



37.9246, 30.1959, 6.9716



37.9246, -7.4154, 20.1976



37.9246, -26.1400, -3.6013



37.9246, 3.6831, -35.3489

Rectangle

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



37.9236, 30.1983, 6.9708



37.9246, 12.7046, 18.9743



37.9246, -26.1400, -3.6013



37.9246, -14.8025, -30.2386

Sweetspot

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



37.9246, 30.1959, 6.9716



72.0153, 8.9189, 5.0033



38.1262, 35.7788, -31.9828



33.4579, 5.0040, 2.4184



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.9246, 30.1959, 6.9716



46.0247, 50.5769, 12.0906



43.1731, 15.7877, 16.9797



27.5048, 1.1121, 1.6886



25.2451, 43.5759, 13.6545



4.0198, 7.0988, 0.9324

Inverse Universe

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



37.9246, 30.1959, 6.9716



46.0247, 50.5769, 12.0906



47.9719, -11.9687, -15.2374



27.5048, 1.1121, 1.6886



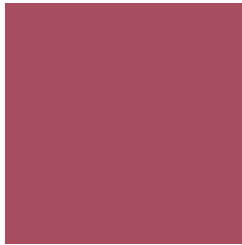
25.2451, 43.5759, 13.6545



4.0198, 7.0988, 0.9324

Previews

White Background



This preview shows how the HunterLab color 37.9236, 30.1983, 6.9708 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 37.9236, 30.1983, 6.9708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

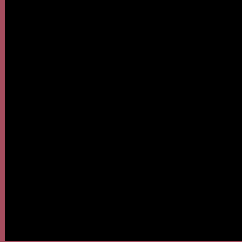
Any Text WCAG AA × Fail

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 37.9236, 30.1983, 6.9708 Background



This preview shows how black text looks on a background with the HunterLab color 37.9236, 30.1983, 6.9708.



This preview shows how white text looks on a background with the HunterLab color 37.9236, 30.1983,

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

37.9236, 30.1983, 6.9708

Protanopia

38.1571, -1.1333, 0.5704

Deuteranopia

38.2013, 2.1371, 8.2155



Tritanopia

37.9375, 27.8311, 10.4326

Trichromacy



Original Color

37.9236, 30.1983, 6.9708

Protanomaly

37.3830, 9.2343, 2.0004

Deuteranomaly

37.6582, 11.9087, 7.4719

Tritanomaly

37.8320, 28.7070, 9.0026

Monochromacy



Original Color

37.9236, 30.1983, 6.9708

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3018, 8.8136, 3.1593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9236, 30.1983, 6.9708 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(166, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(166, 78, 95)  
}
```

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(166, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 78, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9236, 30.1983, 6.9708 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(166, 78, 95) }
```


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

```
.border{ border-color:rgb(166, 78, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 78, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(166, 78,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9236, 30.1983, 6.9708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 78, 95) }
```

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

```
.background{ background-color: rgb(166, 78,  
95) }
```

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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