

Converting Colors

HunterLab(30.1973, 8.9464,
7.5867)

Have a look what the booklet for
HunterLab(30.1973, 8.9464, 7.5867)
contains.

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Color

**HunterLab(30.1816, 9.0962,
7.6967)**

Conversions

Conversions Part 1

Format	Color
Hex	714C45
RGB	113, 76, 69
RGB Percent	44%, 30%, 27%
CMY	0.5569, 0.7019, 0.7294
CMYK	0.00, 0.33, 0.39, 0.56
HSL	10°, 24%, 36%
HSV	10°, 39%, 44%
XYZ	10.4687, 9.1093, 6.8368
YIQ	86.2650, 24.2990, 5.6670

Conversions

Conversions Part 2

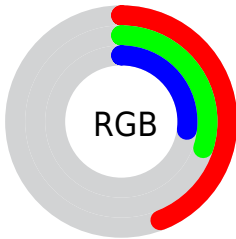
Format	Color
R_{YB}	113, 77, 69
Decimal	7425093
CIE Lab	36.19, 14.70, 10.50
CIE LCh	36, 18.063, 35.533
Yxy	9.1097, 0.3963, 0.3449
Android (android.graphics.Color)	4285615173 (0xFF714C45)
YUV	86.2650, -8.5116, 23.4466
Hunter-Lab	30.1816, 9.0962, 7.6967

Details

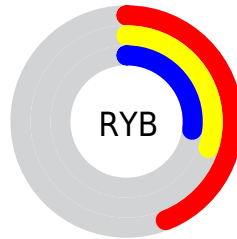
The HunterLab color **30.1816, 9.0962, 7.6967** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.7283, -9.6227, -4.0785**, and the grayscale version is **30.6271, -1.6342, 1.6640**.

A 20% lighter version of the original color is **49.0495, 9.7659, 10.0518**, and **14.5304, 8.0639, 5.1070** is the 20% darker color. If you saturate the color by 10%, you get **27.8720, 12.3456, 8.9601**, and if you desaturate by 10%, it is **32.6667, 5.9870, 6.3531**.

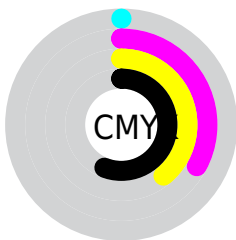
Distribution



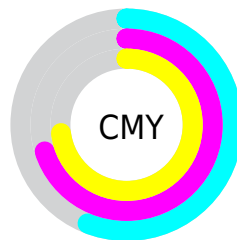
- Red (44%)
- Green (30%)
- Blue (27%)



- Red (44%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1816, 9.0962, 7.6967 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 30.1816, 9.0962, 7.6967 by changing the saturation by 10% instead.

■ 30.1816, 9.0962,
7.6967

■ 30.1816, 9.0962,
7.6967

■ 135.7182, 9.7180,
18.1672

■ 21.9381, 8.6016,
6.4829

■ 49.0988, 9.7482,
10.0347

■ 14.6214, 7.9662,
5.2023

■ 59.6457, 9.9393,
11.1853

■ 8.2813, 7.5408,
5.7053

■ 70.8552, 10.0545,
12.3340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6905, 10.1015,
13.4852

0.0000, NaN, NaN

■ 95.1199, 10.0867,
14.6421

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1164, 10.0151,

15.8071

0.0000, NaN, NaN

121.6562, 9.8910,
16.9817

■ 30.1816, 9.0962,
7.6967

■ 30.1816, 9.0962,
7.6967

■ 27.8720, 12.3456,
8.9601

■ 32.6667, 5.9870,
6.3531

■ 25.7632, 15.7071,
10.1059

■ 35.3016, 3.0315,
4.9535

■ 23.8867, 19.1124,
11.0871

■ 38.0674, 0.2241,
3.5157

■ 22.2752, 22.4481,
11.8476

■ 40.9476, -2.4459,
2.0512

■ 20.9587, 25.5508,
12.3320

■ 43.9288, -4.9922,
0.5677

■ 19.9471, 28.1754,
12.6821

■ 46.9998, -7.4294,
-0.9303

■ 19.8565, 28.4124,
12.7329

■ 50.1513, -9.7711,
-2.4399

■ 53.3757, -12.0298,
-3.9591

■ 56.6664, -14.2169,
-5.4871

Harmonies

Analogous

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



30.1823, 11.6713, 2.7525



30.1816, 9.0962, 7.6967



30.1823, 3.6678, 10.4898

Triad

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



30.1823, 9.0948, 7.6972



30.1823, -12.0378, 6.1094



30.1823, -0.4136, -12.5235

Complementary

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



30.1816, 9.0962, 7.6967



35.7283, -9.6227, -4.0785

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.



30.1823, -6.5523, -11.1060



30.1816, 9.0962, 7.6967



30.1823, -12.9334, 0.4895

Square

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



30.1823, 9.0948, 7.6972



30.1823, -8.4509, 9.7161



30.1823, -11.0075, -6.0022



30.1823, 5.8956, -9.5493

Rectangle

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



30.1816, 9.0962, 7.6967



30.1823, -0.6455, 11.1554



30.1823, -11.0075, -6.0022



30.1823, -2.5666, -12.5509

Sweetspot

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



30.1823, 9.0948, 7.6972



49.6699, 1.5496, 5.3602



29.6918, 17.5392, -8.8438



23.7238, 0.9082, 2.6619



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.1823, 9.0948, 7.6972



37.4994, 16.2191, 11.8795



35.4981, -0.7011, 12.4575



18.6532, 0.1173, 1.7274



21.0964, 30.4240, 13.5322



46.1660, 70.8487, 29.6876

Inverse Universe

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



35.7283, -9.6227, -4.0785



46.4931, -14.4306, -7.2793



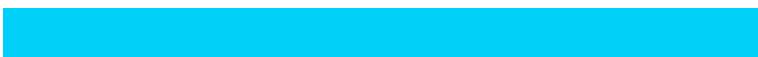
29.7666, -0.3018, -12.7812



19.3112, -2.0716, 0.3369



32.5828, -13.1216, -12.3999



72.0010, -28.3369, -28.8238

Previews

White Background



This preview shows how the HunterLab color 30.1816, 9.0962, 7.6967 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

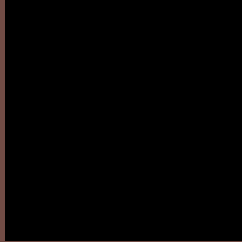
Any Text WCAG AA × Fail

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 30.1816, 9.0962, 7.6967 Background



This preview shows how black text looks on a background with the HunterLab color 30.1816, 9.0962, 7.6967.

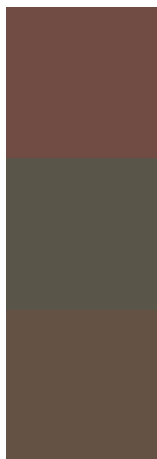


This preview shows how white text looks on a background with the HunterLab color 30.1816, 9.0962,

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

30.1816, 9.0962, 7.6967

Protanopia

30.2518, -1.7979, 6.2557

Deuteranopia

30.2676, 1.9731, 7.9726



Tritanopia

30.0901, 11.6244, 3.7906

Trichromacy



Original Color

30.1816, 9.0962, 7.6967

Protanomaly

30.1648, 1.7946, 6.5683

Deuteranomaly

30.2621, 4.4792, 8.0111

Tritanomaly

30.2181, 10.6781, 5.3916

Monochromacy



Original Color

30.1816, 9.0962, 7.6967

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1672, 2.1716, 3.7108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1816, 9.0962, 7.6967 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(113, 76, 69)` looks like.

```
.text, #text, p{  
    color:rgb(113, 76, 69)  
}
```

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(113, 76, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 76, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1816, 9.0962, 7.6967 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(113, 76, 69) }
```


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

```
.border{ border-color:rgb(113, 76, 69) }
```

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

Here you see how a box with a 4 pixel rgb(113, 76, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 76, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 76, 69);  
box-shadow:4px 4px 4px 4px rgb(113, 76,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1816, 9.0962, 7.6967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 76, 69) }
```

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

```
.background{ background-color: rgb(113, 76,  
69) }
```

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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