

Converting Colors

HunterLab(30.3781, -1.5971,
-0.9753)

Have a look what the booklet for
HunterLab(30.3781, -1.5971,
-0.9753) contains.

HunterLab(30.4422, -1.5171, -0.9883)	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(30.4422, -1.5171,
-0.9883)**

Conversions

Conversions Part 1

Format	Color
Hex	53565C
RGB	83, 86, 92
RGB Percent	33%, 34%, 36%
CMY	0.6745, 0.6627, 0.6392
CMYK	0.10, 0.07, 0.00, 0.64
HSL	220°, 5%, 34%
HSV	220°, 10%, 36%
XYZ	8.8268, 9.2673, 11.4487
YIQ	85.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

Format	Color
R_{YB}	83, 85, 92
Decimal	5461596
CIE Lab	36.49, 0.16, -3.89
CIE LCh	36, 3.894, 272.325
Yxy	9.2677, 0.2988, 0.3137
Android (android.graphics.Color)	4283651676 (0xFF53565C)
YUV	85.7870, 3.0630, -2.4442
Hunter-Lab	30.4422, -1.5171, -0.9883

Details

The HunterLab color **30.4422, -1.5171, -0.9883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.6931, -1.6908, 4.1897**, and the grayscale version is **30.4183, -1.6230, 1.6527**.

A 20% lighter version of the original color is **49.4640, -2.8319, -0.2450**, and **14.8162, -0.8042, -1.2279** is the 20% darker color. If you saturate the color by 10%, you get **28.1762, -1.1634, -3.9647**, and if you desaturate by 10%, it is **32.7657, -1.7494, 1.8376**.

Distribution



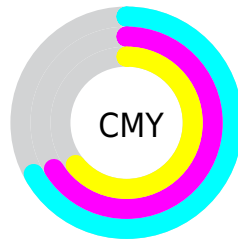
- Red (33%)
- Green (34%)
- Blue (36%)



- Red (33%)
- Yellow (33%)
- Blue (36%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4422, -1.5171, -0.9883 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 30.4422, -1.5171, -0.9883 by changing the saturation by 10% instead.

■ 30.4422, -1.5171,
-0.9883

■ 30.4422, -1.5171,
-0.9883

■ 136.1478, -7.0935,
3.1689

■ 22.1725, -1.0868,
-1.1965

■ 49.4051, -2.5116,
-0.3827

■ 14.8262, -0.7067,
-1.3286

■ 59.9724, -3.0675,
-0.0003

■ 8.4794, -0.3717,
-1.4603

■ 71.2013, -3.6593,
0.4288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0548, -4.2848,
0.9011

0.0000, NaN, NaN

■ 95.5016, -4.9424,
1.4135

0.0000, NaN, NaN

108.5147, -5.6306,

0.0000, NaN, NaN

1.9636

0.0000, NaN, NaN

122.0704, -6.3480,
2.5493

■ 30.4422, -1.5171,
-0.9883

■ 30.4422, -1.5171,
-0.9883

■ 28.1762, -1.1634,
-3.9647

■ 32.7657, -1.7494,
1.8376

■ 25.9723, -0.6638,
-7.1219

■ 35.1395, -1.8770,
4.5358

■ 23.8391, 0.0085,
-10.4929

■ 37.5598, -1.9154,
7.1273

■ 21.7866, 0.8869,
-14.1148

■ 40.0227, -1.8770,
9.6292

■ 19.8268, 2.0105,
-18.0264

■ 42.5252, -1.7719,
12.0558

■ 17.9750, 3.4230,
-22.2620

■ 45.0645, -1.6085,
14.4188

■ 16.2499, 5.1683,
-26.8400

■ 47.6382, -1.3938,
16.7282

■ 14.6736, 7.2796,
-31.7431

■ 50.2444, -1.1338,
18.9923

■ 13.2071, 9.5872,
-37.1490

■ 52.8812, -0.8332,
21.2181

Harmonies

Analogous

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



30.4428, -2.8545, -0.6759



30.4422, -1.5171, -0.9883



30.4428, -0.1870, -0.5651

Triad

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



30.4428, -1.5177, -0.9878



30.4428, 0.6601, 2.9824



30.4428, -3.9515, 2.8118

Complementary

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



30.4422, -1.5171, -0.9883



31.6931, -1.6908, 4.1897

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.



30.4428, -3.0387, 3.7235



30.4422, -1.5171, -0.9883



30.4428, -0.3777, 3.8189

Square

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



30.4428, -1.5177, -0.9878



30.4428, 1.0843, 1.7598



30.4428, -1.7341, 4.0841



30.4428, -4.2446, 1.5540

Rectangle

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



30.4422, -1.5171, -0.9883



30.4428, 0.5133, 0.0657



30.4428, -1.7341, 4.0841



30.4428, -3.7078, 3.1669

Sweetspot

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



30.4428, -1.5177, -0.9878



42.3219, -2.2293, 1.2128



31.9565, -4.5830, 2.1370



21.0903, -1.1069, 0.4855



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.4428, -1.5177, -0.9878



39.4880, -1.9028, -2.3094



29.7664, 0.1564, -1.8234



15.4612, -0.7790, -0.3589



15.5386, 12.3660, -46.1164



34.2453, 34.4678, -117.2097

Inverse Universe

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



30.2224, 1.3702, 1.3742



39.1314, 2.9230, 1.6981



32.3811, -3.3692, 4.9095



15.3596, 0.5360, 0.7106



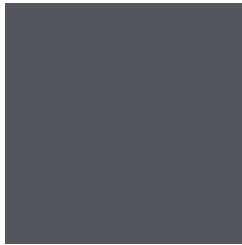
18.5026, 32.3935, 6.4735



43.1232, 75.1617, 17.6956

Previews

White Background



This preview shows how the HunterLab color 30.4422, -1.5171, -0.9883 looks on a white background.

Color Contrast Check

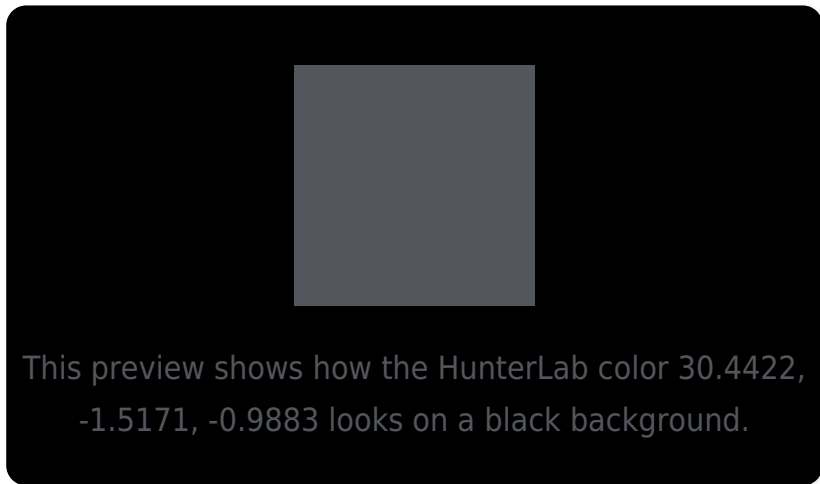
Large Text (above 18pt) WCAG AA ✓ Pass

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

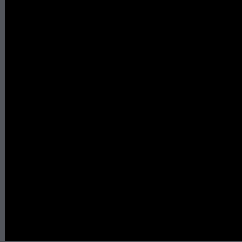
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

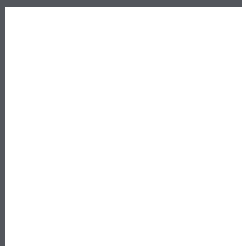
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.4422, -1.5171, -0.9883 Background



This preview shows how black text looks on a background with the HunterLab color 30.4422, -1.5171, -0.9883.



This preview shows how white text looks on a background with the HunterLab color 30.4422, -1.5171, -0.9883.

-0.9883.

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

30.4422, -1.5171, -0.9883

Protanopia

30.4108, -0.2864, -1.0066

Deuteranopia

30.3331, 2.1353, -1.5135



Tritanopia

30.4711, -1.3590, -1.3980

Trichromacy



Original Color

30.4422, -1.5171, -0.9883

Protanomaly

30.3332, -0.5532, -1.1096

Deuteranomaly

30.3408, 0.8557, -1.5260

Tritanomaly

30.4711, -1.3590, -1.3980

Monochromacy



Original Color

30.4422, -1.5171, -0.9883

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4819, -1.6029, 0.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4422, -1.5171, -0.9883 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(83, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(83, 86, 92)  
}
```

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(83, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 86, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4422, -1.5171, -0.9883 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(83, 86, 92) }
```


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

```
.border{ border-color:rgb(83, 86, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 86, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(83, 86, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4422, -1.5171, -0.9883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 86, 92) }
```

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

```
.background{ background-color: rgb(83, 86,  
92) }
```

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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