

Converting Colors

HunterLab(30.8835, 4.0137,
-1.2333)

Have a look what the booklet for
HunterLab(30.8835, 4.0137, -1.2333)
contains.

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Color

**HunterLab(30.8805, 4.0135,
-1.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	61535E
RGB	97, 83, 94
RGB Percent	38%, 33%, 37%
CMY	0.6196, 0.6745, 0.6314
CMYK	0.00, 0.14, 0.03, 0.62
HSL	313°, 8%, 35%
HSV	313°, 14%, 38%
XYZ	10.0434, 9.5361, 11.9010
YIQ	88.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

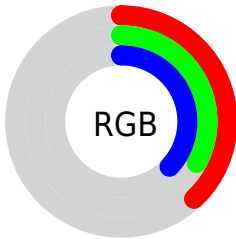
Format	Color
R_{YB}	97, 83, 94
Decimal	6378334
CIE Lab	37.00, 7.95, -4.25
CIE LCh	37, 9.014, 331.865
Yxy	9.5365, 0.3190, 0.3029
Android (android.graphics.Color)	4284568414 (0xFF61535E)
YUV	88.4400, 2.7411, 7.5071
Hunter-Lab	30.8805, 4.0135, -1.2333

Details

The HunterLab color **30.8805, 4.0135, -1.2333** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.2574, -7.0934, 4.6723**, and the grayscale version is **31.3903, -1.6749, 1.7055**.

A 20% lighter version of the original color is **49.8117, 4.2017, -0.6390**, and **15.1771, 3.9234, -1.5032** is the 20% darker color. If you saturate the color by 10%, you get **28.4915, 8.1579, -3.3338**, and if you desaturate by 10%, it is **33.4126, -0.0640, 0.9165**.

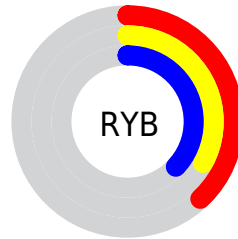
Distribution



 Red (38%)

 Green (33%)

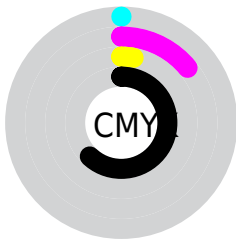
 Blue (37%)



 Red (38%)

 Yellow (33%)

 Blue (37%)

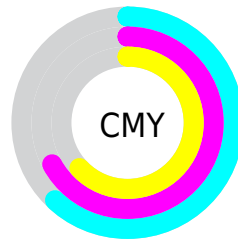


 Cyan (0%)

 Magenta (14%)

 Yellow (3%)

 Black (62%)



 Cyan (62%)

 Magenta (67%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8805, 4.0135, -1.2333 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 30.8805, 4.0135, -1.2333 by changing the saturation by 10% instead.

■ 30.8805, 4.0135,
-1.2333

■ 30.8805, 4.0135,
-1.2333

■ 136.8689, 1.7904,
2.8007

■ 22.5671, 3.9356,
-1.4241

■ 49.9199, 3.9164,
-0.6595

■ 15.1716, 3.7512,
-1.5376

■ 60.5214, 3.7654,
-0.2919

■ 8.8014, 3.5291,
-1.5967

■ 71.7825, 3.5560,
0.1232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6665, 3.2935,
0.5820

0.0000, NaN, NaN

■ 96.1425, 2.9825,
1.0814

0.0000, NaN, NaN

109.1834, 2.6264,

0.0000, NaN, NaN

1.6191

0.0000, NaN, NaN

122.7658, 2.2282,
2.1928

■ 30.8805, 4.0135,
-1.2333

■ 30.8805, 4.0135,
-1.2333

■ 28.4915, 8.1579,
-3.3338

■ 33.4126, -0.0640,
0.9165

■ 26.2660, 12.3407,
-5.3543

■ 36.0671, -4.0597,
3.0932

■ 24.2308, 16.5008,
-7.2458

■ 38.8293, -7.9731,
5.2850

■ 22.4159, 20.5363,
-8.9392

■ 41.6865, -11.8087,
7.4845

■ 20.8527, 24.2943,
-10.3441

■ 44.6284, -15.5739,
9.6877

■ 19.5711, 27.5728,
-11.3561

■ 47.6461, -19.2770,
11.8926

■ 18.5931, 30.1502,
-11.8771

■ 50.7325, -22.9267,
14.0985

■ 17.8878, 31.9733,
-11.9171

■ 53.8815, -26.5308,
16.3053

■ 17.5105, 32.9840,
-11.9150

■ 57.0880, -30.0967,
18.5136

Harmonies

Analogous

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



30.8812, 1.6937, -3.7616



30.8805, 4.0135, -1.2333



30.8812, 4.7974, 1.8723

Triad

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



30.8812, 4.0127, -1.2327



30.8812, -1.8510, 7.0157



30.8812, -6.7425, -1.5989

Complementary

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



30.8805, 4.0135, -1.2333



33.2574, -7.0934, 4.6723

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.



30.8812, -7.6072, 1.4883



30.8805, 4.0135, -1.2333



30.8812, -4.8560, 6.2838

Square

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



30.8812, 4.0127, -1.2327



30.8812, 1.3301, 6.4444



30.8812, -6.9308, 4.3358



30.8812, -4.5201, -3.9878

Rectangle

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



30.8805, 4.0135, -1.2333



30.8812, 4.3202, 3.7986



30.8812, -6.9308, 4.3358



30.8812, -7.1974, -0.5981

Sweetspot

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



30.8812, 4.0127, -1.2327



43.8518, -0.2501, 1.2891



30.0317, 1.3583, -3.7985



21.7537, 0.0267, 0.5612



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.8812, 4.0127, -1.2327



39.4512, 6.9077, -2.4648



30.6916, 3.0057, 1.4623



16.1865, 0.8720, -0.0217



20.4083, 38.4147, -13.6710



47.0296, 88.2898, -29.6889

Inverse Universe

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



30.8812, 4.0127, -1.2327



39.4512, 6.9077, -2.4648



33.4297, -6.1248, 2.2067



16.1865, 0.8720, -0.0217



20.4083, 38.4147, -13.6710



47.0296, 88.2898, -29.6889

Previews

White Background



This preview shows how the HunterLab color 30.8805, 4.0135, -1.2333 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 30.8805, 4.0135, -1.2333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

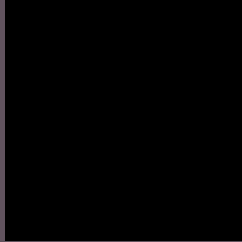
Any Text WCAG AA × Fail

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 30.8805, 4.0135, -1.2333 Background



This preview shows how black text looks on a background with the HunterLab color 30.8805, 4.0135, -1.2333.



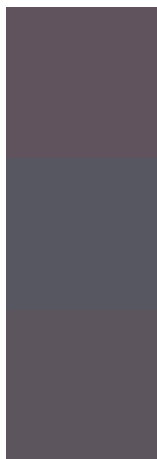
This preview shows how white text looks on a background with the HunterLab color 30.8805, 4.0135, -1.2333.

-1.2333.

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

30.8805, 4.0135, -1.2333

Protanopia

31.0473, -0.5351, -2.0112

Deuteranopia

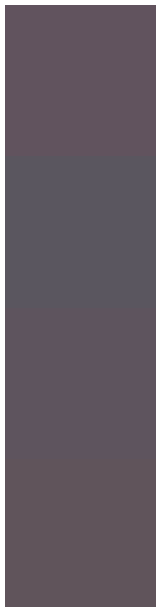
31.0360, 1.9534, -1.0717



Tritanopia

30.9284, 2.6640, 0.5616

Trichromacy



Original Color

30.8805, 4.0135, -1.2333

Protanomaly

31.0732, 0.8252, -1.4961

Deuteranomaly

30.8682, 2.6898, -1.2721

Tritanomaly

30.9561, 2.8119, 0.1675

Monochromacy



Original Color

30.8805, 4.0135, -1.2333

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.0128, 0.3356, 0.6233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8805, 4.0135, -1.2333 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(97, 83, 94)` looks like.

```
.text, #text, p{  
    color:rgb(97, 83, 94)  
}
```

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(97, 83, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 83, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8805, 4.0135, -1.2333 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(97, 83, 94) }
```


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

```
.border{ border-color:rgb(97, 83, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 83, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 83, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 83, 94);  
box-shadow:4px 4px 4px 4px rgb(97, 83, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8805, 4.0135, -1.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 83, 94) }
```

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

```
.background{ background-color: rgb(97, 83,  
94) }
```

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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