

Converting Colors

HunterLab(31.8326, -4.1046,
-3.3853)

Have a look what the booklet for
HunterLab(31.8326, -4.1046,
-3.3853) contains.

HunterLab(31.8930, -4.1167, -3.3079)	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(31.8930, -4.1167,
-3.3079)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5C65
RGB	77, 92, 101
RGB Percent	30%, 36%, 40%
CMY	0.6980, 0.6392, 0.6039
CMYK	0.24, 0.09, 0.00, 0.60
HSL	202°, 13%, 35%
HSV	202°, 24%, 40%
XYZ	9.2367, 10.1716, 13.7884
YIQ	88.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

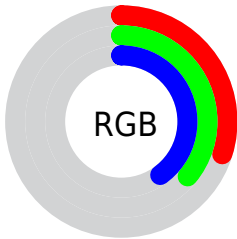
Format	Color
RYB	77, 86, 101
Decimal	5069925
CIELab	38.15, -3.52, -7.07
CIElCh	38, 7.902, 243.522
Yxy	10.1720, 0.2782, 0.3064
Android (android.graphics.Color)	4283260005 (0xFF4D5C65)
YUV	88.5410, 6.1423, -10.1215
Hunter-Lab	31.8930, -4.1167, -3.3079




Details

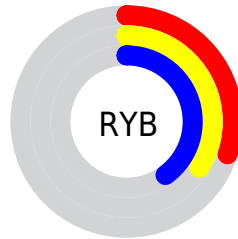
The HunterLab color **31.8930, -4.1167, -3.3079** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5564, 1.5352, 6.2797**, and the grayscale version is **31.4197, -1.6765, 1.7071**.



A 20% lighter version of the original color is **51.0378, -5.5720, -3.1571**, and **15.8978, -2.6873, -3.2667** is the 20% darker color. If you saturate the color by 10%, you get **30.2393, -4.7255, -5.5895**, and if you desaturate by 10%, it is **33.6125, -3.3132, -1.0637**.

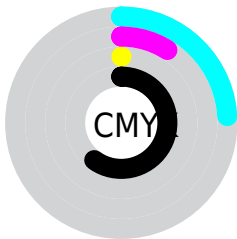
Distribution







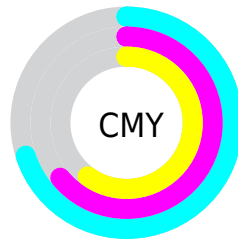
-  Red (30%)
-  Green (36%)
-  Blue (40%)






-  Red (30%)
-  Yellow (34%)
-  Blue (40%)



-  Cyan (24%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (70%)
-  Magenta (64%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8930, -4.1167, -3.3079 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 31.8930, -4.1167, -3.3079 by changing the saturation by 10% instead.

■ 31.8930, -4.1167,
-3.3079

■ 31.8930, -4.1167,
-3.3079

138.5264,
-11.3744, -0.3146

■ 23.4802, -3.4261,
-3.3525

■ 51.1064, -5.5657,
-3.0031

■ 15.9731, -2.7530,
-3.3114

■ 61.7860, -6.3253,
-2.7598

■ 9.4989, -2.1254,
-3.1693

■ 73.1206, -7.1087,
-2.4635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.0743, -7.9158,
-2.1185

0.0000, NaN, NaN

■ 97.6166, -8.7463,
-1.7284

0.0000, NaN, NaN

110.7211, -9.5998,

0.0000, NaN, NaN

-1.2961

0.0000, NaN, NaN

124.3645,
-10.4760, -0.8241

■ 31.8930, -4.1167,
-3.3079

■ 31.8930, -4.1167,
-3.3079

■ 30.2393, -4.7255,
-5.5895

■ 33.6125, -3.3132,
-1.0637

■ 28.6547, -5.1159,
-7.9078

■ 35.3910, -2.3344,
1.1408

■ 27.1449, -5.2649,
-10.2576

■ 37.2249, -1.1995,
3.3068

■ 25.7156, -5.1496,
-12.6311

■ 39.1102, 0.0747,
5.4361

■ 24.3716, -4.7492,
-15.0176

■ 41.0431, 1.4733,
7.5306

■ 23.1173, -4.0486,
-17.4035

■ 43.0204, 2.9834,
9.5929

■ 21.9492, -3.0630,
-19.7864

■ 45.0391, 4.5937,
11.6256

■ 21.2346, -2.4120,
-21.3346

■ 47.0967, 6.2941,
13.6313

■ 49.1905, 8.0761,
15.6125

Harmonies

Analogous

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



31.8936, -6.1574, -1.2884



31.8930, -4.1167, -3.3079



31.8936, -1.3652, -3.9357

Triad

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



31.8936, -4.1172, -3.3074



31.8936, 3.9698, 2.0555



31.8936, -4.6823, 5.7944

Complementary

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



31.8930, -4.1167, -3.3079



31.5564, 1.5352, 6.2797

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.



31.8936, -2.0404, 6.5260



31.8930, -4.1167, -3.3079



31.8936, 3.0091, 4.4905

Square

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



31.8936, -4.1172, -3.3074



31.8936, 3.3667, -0.6841



31.8936, 0.7842, 6.0703



31.8936, -6.4755, 3.9803

Rectangle

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



31.8930, -4.1167, -3.3079



31.8936, 0.5198, -3.4395



31.8936, 0.7842, 6.0703



31.8936, -3.8674, 6.1675

Sweetspot

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



31.8936, -4.1172, -3.3074



45.5622, -3.5233, 0.5085



33.9911, -10.1947, 5.4832



22.5629, -1.7688, 0.2059



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.8936, -4.1172, -3.3074



40.4666, -5.9092, -6.1367



28.7823, 1.0621, -7.6080



17.3825, -1.4430, 0.0029



24.1480, -2.4924, -24.8026



53.5668, -3.1080, -60.2445

Inverse Universe

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



29.7445, 7.6742, -1.7208



37.0421, 13.3233, -3.3441



34.6420, -3.6575, 9.2651



16.9484, 0.8257, 0.2590



20.2292, 36.9382, -4.7195



46.0103, 83.6798, -8.1422

Previews

White Background



This preview shows how the HunterLab color 31.8930, -4.1167, -3.3079 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 31.8930, -4.1167, -3.3079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

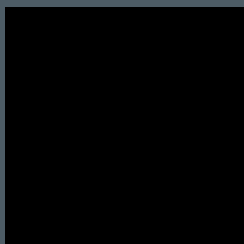
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

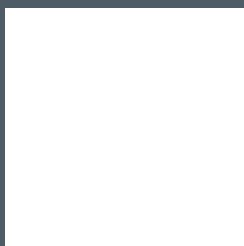
Any Text WCAG AAA × Fail

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

HunterLab 31.8930, -4.1167, -3.3079 Background



This preview shows how black text looks on a background with the HunterLab color 31.8930, -4.1167, -3.3079.



This preview shows how white text looks on a background with the HunterLab color 31.8930, -4.1167, -3.3079.

-3.3079.

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

31.8930, -4.1167, -3.3079

Protanopia

31.8124, -0.4089, -2.4047

Deuteranopia

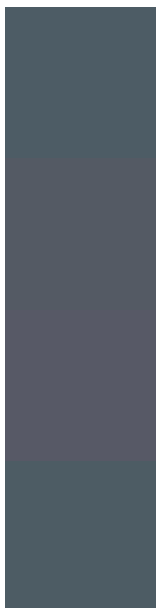
31.7850, 2.3357, -3.8214



Tritanopia

31.8625, -4.2865, -2.8766

Trichromacy



Original Color

31.8930, -4.1167, -3.3079

Protanomaly

31.8076, -1.7189, -2.9041

Deuteranomaly

31.8281, -0.1713, -3.8070

Tritanomaly

31.8625, -4.2865, -2.8766

Monochromacy



Original Color

31.8930, -4.1167, -3.3079

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6764, -2.5861, 0.0900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8930, -4.1167, -3.3079 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(77, 92, 101)` looks like.

```
.text, #text, p{  
    color:rgb(77, 92, 101)  
}
```

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(77, 92, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 92, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8930, -4.1167, -3.3079 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(77, 92, 101) }
```


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

```
.border{ border-color:rgb(77, 92, 101) }
```

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

Here you see how a box with a 4 pixel rgb(77, 92, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 92, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 92, 101);  
box-shadow:4px 4px 4px 4px rgb(77, 92,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8930, -4.1167, -3.3079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 92, 101) }
```

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

```
.background{ background-color: rgb(77, 92,  
101) }
```

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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