

Converting Colors

HunterLab(31.4039, -4.9151,
0.1189)

Have a look what the booklet for
HunterLab(31.4039, -4.9151, 0.1189)
contains.

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Color

**HunterLab(31.4238, -4.9205,
0.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5B5C
RGB	78, 91, 92
RGB Percent	31%, 36%, 36%
CMY	0.6941, 0.6431, 0.6392
CMYK	0.15, 0.01, 0.00, 0.64
HSL	184°, 8%, 33%
HSV	184°, 15%, 36%
XYZ	8.8147, 9.8746, 11.5666
YIQ	87.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

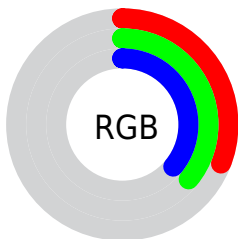
Format	Color
RYB	78, 85, 92
Decimal	5135196
CIELab	37.62, -4.78, -2.28
CIELCh	38, 5.298, 205.464
Yxy	9.8750, 0.2913, 0.3264
Android (android.graphics.Color)	4283325276 (0xFF4E5B5C)
YUV	87.2270, 2.3531, -8.0921
Hunter-Lab	31.4238, -4.9205, 0.1730

Details

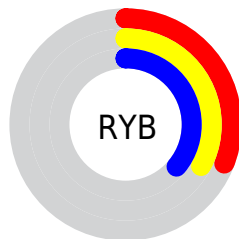
The HunterLab color **31.4238, -4.9205, 0.1730** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0125, 2.0461, 3.1832**, and the grayscale version is **30.9495, -1.6514, 1.6815**.

A 20% lighter version of the original color is **50.5121, -6.5542, 0.9723**, and **15.4834, -3.3620, -0.4158** is the 20% darker color. If you saturate the color by 10%, you get **30.6618, -6.7518, -0.8037**, and if you desaturate by 10%, it is **32.2550, -2.8843, 1.2128**.

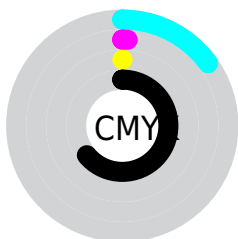
Distribution



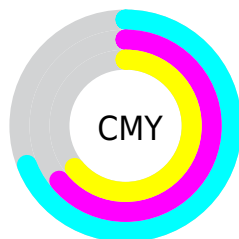
- Red (31%)
- Green (36%)
- Blue (36%)



- Red (31%)
- Yellow (33%)
- Blue (36%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4238, -4.9205, 0.1730 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 31.4238, -4.9205, 0.1730 by changing the saturation by 10% instead.

■ 31.4238, -4.9205,
0.1730

■ 31.4238, -4.9205,
0.1730

137.7597,
-12.7345, 5.0214

■ 23.0567, -4.1422,
-0.1390

■ 50.5570, -6.5215,
0.9629

■ 15.6010, -3.3692,
-0.3856

■ 61.2006, -7.3486,
1.4286

■ 9.1829, -2.7605,
-0.5574

■ 72.5013, -8.1954,
1.9366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4229, -9.0624,
2.4838

0.0000, NaN, NaN

■ 96.9345, -9.9498,
3.0677

0.0000, NaN, NaN

110.0096,

0.0000, NaN, NaN

-10.8577, 3.6864

0.0000, NaN, NaN

123.6249,
-11.7860, 4.3382

■ 31.4238, -4.9205,
0.1730

■ 31.4238, -4.9205,
0.1730

■ 30.6618, -6.7518,
-0.8037

■ 32.2550, -2.8843,
1.2128

■ 29.9684, -8.3607,
-1.7121

■ 33.1515, -0.6586,
2.3075

■ 29.3451, -9.7345,
-2.5457

■ 34.1116, 1.7385,
3.4508

■ 28.7920, -10.8632,
-3.2993

■ 35.1330, 4.2893,
4.6365

■ 28.3082, -11.7414,
-3.9692

■ 36.2129, 6.9770,
5.8585

■ 27.8916, -12.3698,
-4.5536

■ 37.3485, 9.7860,
7.1115

■ 27.5389, -12.7558,
-5.0533

■ 38.5372, 12.7015,
8.3908

■ 27.2346, -12.9566,
-5.4880

■ 39.7762, 15.7103,
9.6922

■ 27.0905, -13.0473,
-5.6955

■ 41.0628, 18.8008,
11.0120

Harmonies

Analogous

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



31.4245, -5.2510, 1.9851



31.4238, -4.9205, 0.1730



31.4245, -3.7304, -1.3008

Triad

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



31.4245, -4.9211, 0.1735



31.4245, 1.3997, -0.3320



31.4245, -1.3879, 4.9929

Complementary

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



31.4238, -4.9205, 0.1730



29.0125, 2.0461, 3.1832

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.



31.4245, 0.4276, 4.4505



31.4238, -4.9205, 0.1730



31.4245, 2.0612, 1.4334

Square

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



31.4245, -4.9211, 0.1735



31.4245, -0.0862, -1.6046



31.4245, 1.7013, 3.1736



31.4245, -3.2395, 4.6997

Rectangle

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



31.4238, -4.9205, 0.1730



31.4245, -2.5935, -1.8569



31.4245, 1.7013, 3.1736



31.4245, -0.7528, 4.9032

Sweetspot

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



31.4245, -4.9211, 0.1735



42.6787, -3.7993, 1.6128



31.3651, -7.2091, 5.2416



21.3434, -1.9683, 0.7745



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.



31.4245, -4.9211, 0.1735



41.2248, -7.3541, -0.2137



29.5695, -1.9488, -2.1159



16.1092, -1.8366, 0.4190



32.5382, -15.6332, -6.9224



75.7846, -36.1406, -16.7069

Inverse Universe

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



29.1197, 4.3719, -2.1330



37.5301, 7.6016, -3.9716



30.7741, -1.0056, 5.0584



15.4267, 0.8968, -0.2437



20.6119, 39.9361, -22.6307



48.1769, 93.2556, -52.2110

Previews

White Background



This preview shows how the HunterLab color 31.4238, -4.9205, 0.1730 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 31.4238, -4.9205, 0.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

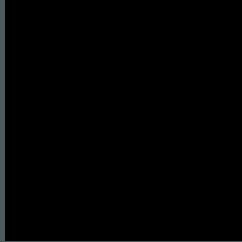
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

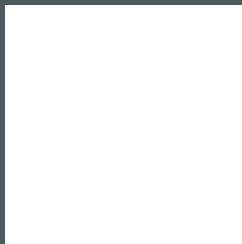
Any Text WCAG AAA × Fail

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

HunterLab 31.4238, -4.9205, 0.1730 Background



This preview shows how black text looks on a background with the HunterLab color 31.4238, -4.9205, 0.1730.



This preview shows how white text looks on a background with the HunterLab color 31.4238, -4.9205,

0.1730.

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

31.4238, -4.9205, 0.1730

Protanopia

31.3711, -1.1010, 1.0302

Deuteranopia

31.4305, 1.9184, -0.1343



Tritanopia

31.3650, -3.4515, -2.1116

Trichromacy



Original Color

31.4238, -4.9205, 0.1730

Protanomaly

31.3550, -2.4570, 0.5623

Deuteranomaly

31.4541, -0.6486, -0.1501

Tritanomaly

31.3063, -3.7772, -1.2793

Monochromacy



Original Color

31.4238, -4.9205, 0.1730

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9605, -2.5860, 0.9332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4238, -4.9205, 0.1730 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(78, 91, 92)` looks like.

```
.text, #text, p{  
    color:rgb(78, 91, 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(78, 91, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 91, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4238, -4.9205, 0.1730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

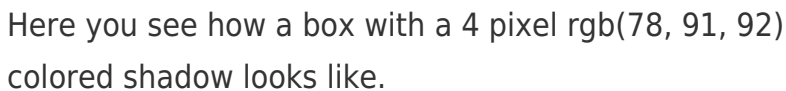
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(78, 91, 92) }
```


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

```
.border{ border-color:rgb(78, 91, 92) }
```

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



Here you see how a box with a 4 pixel `rgb(78, 91, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 91, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 91, 92);  
box-shadow:4px 4px 4px 4px rgb(78, 91, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4238, -4.9205, 0.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 91, 92) }
```

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

```
.background{ background-color: rgb(78, 91,  
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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