

Converting Colors

HunterLab(24.9130, 2.1631,
-1.3230)

Have a look what the booklet for
HunterLab(24.9130, 2.1631, -1.3230)
contains.

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Color

**HunterLab(24.9130, 2.1660,
-1.3204)**

Conversions

Conversions Part 1

Format	Color
Hex	4C444D
RGB	76, 68, 77
RGB Percent	30%, 27%, 30%
CMY	0.7020, 0.7333, 0.6980
CMYK	0.01, 0.12, 0.00, 0.70
HSL	293°, 6%, 28%
HSV	293°, 12%, 30%
XYZ	6.3872, 6.2066, 7.8825
YIQ	71.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

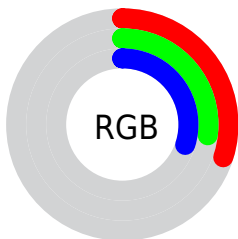
Format	Color
R_{YB}	76, 68, 77
Decimal	4998221
CIE Lab	29.93, 5.31, -4.17
CIE LCh	30, 6.754, 321.888
Yxy	6.2068, 0.3119, 0.3031
Android (android.graphics.Color)	4283188301 (0xFF4C444D)
YUV	71.4180, 2.7519, 4.0184
Hunter-Lab	24.9130, 2.1660, -1.3204

Details

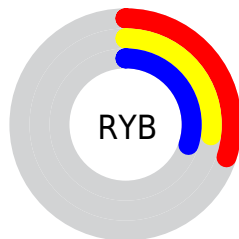
The HunterLab color $24.9130, 2.1660, -1.3204$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $26.4395, -4.7372, 3.9445$, and the grayscale version is $25.2405, -1.3468, 1.3714$.

A 20% lighter version of the original color is $42.8452, 1.9646, -0.8793$, and $10.5458, 2.1576, -1.5533$ is the 20% darker color. If you saturate the color by 10%, you get $23.0239, 5.3283, -3.8004$, and if you desaturate by 10%, it is $26.8990, -0.9368, 1.0825$.

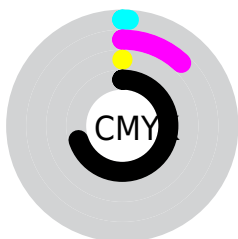
Distribution



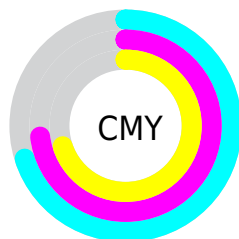
- Red (30%)
- Green (27%)
- Blue (30%)



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



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9130, 2.1660, -1.3204 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 24.9130, 2.1660, -1.3204 by changing the saturation by 10% instead.

■ 24.9130, 2.1660,
-1.3204

■ 24.9130, 2.1660,
-1.3204

■ 126.8465, -0.8660,
2.4568

■ 17.2373, 2.1944,
-1.4628

■ 42.8472, 1.8664,
-0.8239

■ 10.5676, 2.1166,
-1.5167

■ 52.9565, 1.6195,
-0.4884

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.7556, 1.3177,
-0.1025

0.0000, NaN, NaN

■ 75.2028, 0.9661,
0.3294

0.0000, NaN, NaN

■ 87.2633, 0.5689,
0.8038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9075, 0.1294,

1.3181

0.0000, NaN, NaN

113.1094, -0.3497,
1.8697

■ 24.9130, 2.1660,
-1.3204

■ 24.9130, 2.1660,
-1.3204

■ 23.0239, 5.3283,
-3.8004

■ 26.8990, -0.9368,
1.0825

■ 21.2444, 8.5386,
-6.3551

■ 28.9683, -3.9748,
3.4099

■ 19.5924, 11.7669,
-8.9689

■ 31.1115, -6.9508,
5.6684

■ 18.0876, 14.9589,
-11.6079

■ 33.3205, -9.8699,
7.8655

■ 16.7525, 18.0264,
-14.2112

■ 35.5884, -12.7381,
10.0090

■ 15.6099, 20.8419,
-16.6848

■ 37.9096, -15.5620,
12.1061

■ 14.6805, 23.2444,
-18.9037

■ 40.2794, -18.3479,
14.1637

■ 13.9490, 25.1689,
-20.8080

■ 42.6936, -21.1014,
16.1875

■ 13.3448, 26.8686,
-22.5016

■ 45.1490, -23.8278,
18.1830

Harmonies

Analogous

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



24.9135, 0.3027, -2.7728



24.9130, 2.1660, -1.3204



24.9135, 3.0985, 0.7684

Triad

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



24.9135, 2.1654, -1.3199



24.9135, -0.7173, 5.0960



24.9135, -5.2192, -0.2274

Complementary

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



24.9130, 2.1660, -1.3204



26.4395, -4.7372, 3.9445

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.



24.9135, -5.4705, 1.9299



24.9130, 2.1660, -1.3204



24.9135, -2.9230, 4.8806

Square

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



24.9135, 2.1654, -1.3199



24.9135, 1.3961, 4.3817



24.9135, -4.6440, 3.7647



24.9135, -3.9449, -2.1040

Rectangle

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



24.9130, 2.1660, -1.3204



24.9135, 3.0456, 2.1891



24.9135, -4.6440, 3.7647



24.9135, -5.4243, 0.4934

Sweetspot

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



24.9135, 2.1654, -1.3199



34.3981, -0.2349, 0.6504



24.5509, -0.3952, -1.8350



17.5681, -0.0190, 0.2551



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.9135, 2.1654, -1.3199



31.7507, 3.9748, -2.6201



24.9011, 1.9335, 0.1404



13.1104, 0.6254, -0.2993



17.7949, 35.8650, -30.2897



43.0379, 86.9129, -74.5850

Inverse Universe

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



24.7830, 1.3003, 1.8237



31.5400, 2.5792, 2.5000



26.4530, -4.5248, 2.6890



13.0606, 0.2956, 0.8875



16.8811, 29.0572, 9.7629



41.0033, 70.3960, 25.1274

Previews

White Background



This preview shows how the HunterLab color 24.9130, 2.1660, -1.3204 looks on a white background.

Color Contrast Check

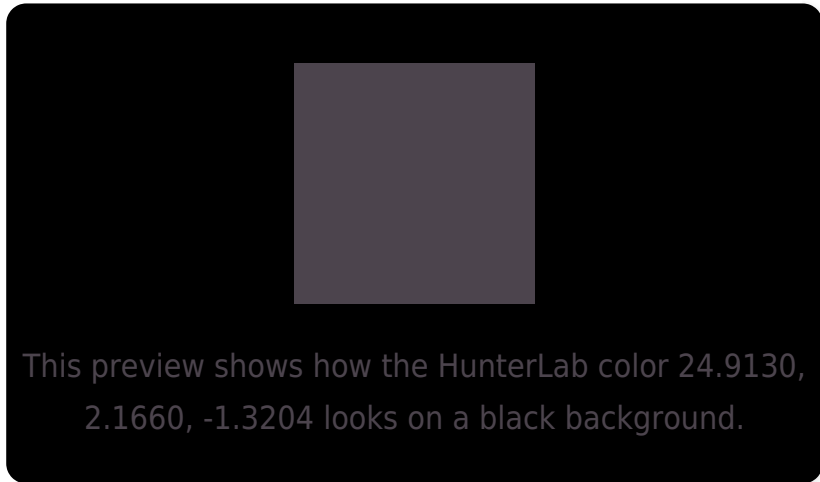
Large Text (above 18pt) WCAG AA ✓ Pass

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

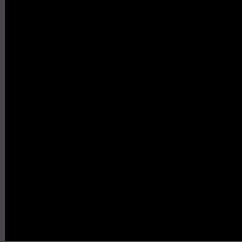
Any Text WCAG AA × Fail

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 24.9130, 2.1660, -1.3204 Background



This preview shows how black text looks on a background with the HunterLab color 24.9130, 2.1660, -1.3204.



This preview shows how white text looks on a background with the HunterLab color 24.9130, 2.1660,

-1.3204.

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

24.9130, 2.1660, -1.3204

Protanopia

24.8909, -0.3912, -1.8379

Deuteranopia

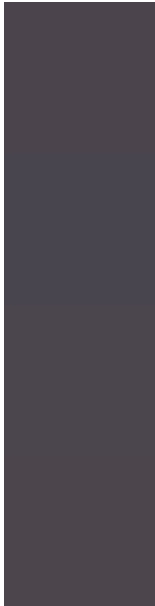
24.9958, 1.1877, -1.2311



Tritanopia

25.0742, 1.2868, 0.1540

Trichromacy



Original Color

24.9130, 2.1660, -1.3204

Protanomaly

24.8677, 0.8110, -1.8472

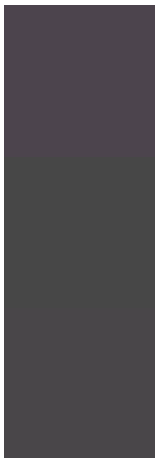
Deuteranomaly

25.0757, 1.4571, -1.1241

Tritanomaly

25.1013, 1.4323, -0.2308

Monochromacy



Original Color

24.9130, 2.1660, -1.3204

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0556, -0.1020, 0.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9130, 2.1660, -1.3204 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(76, 68, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 68, 77)  
}
```

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(76, 68, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 68, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9130, 2.1660, -1.3204 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(76, 68, 77) }
```


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

```
.border{ border-color:rgb(76, 68, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 68, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 68, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 68, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 68, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9130, 2.1660, -1.3204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 68, 77) }
```

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

```
.background{ background-color: rgb(76, 68,  
77) }
```

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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