

Converting Colors

HunterLab(31.1059, -7.2302,
5.9002)

Have a look what the booklet for
HunterLab(31.1059, -7.2302, 5.9002)
contains.

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Color

**HunterLab(31.0220, -7.1781,
5.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5B4C
RGB	78, 91, 76
RGB Percent	31%, 36%, 30%
CMY	0.6941, 0.6431, 0.7020
CMYK	0.14, 0.00, 0.16, 0.64
HSL	112°, 9%, 33%
HSV	112°, 16%, 36%
XYZ	8.1874, 9.6236, 8.2635
YIQ	85.4030, -2.9330, -7.4210

Conversions

Conversions Part 2

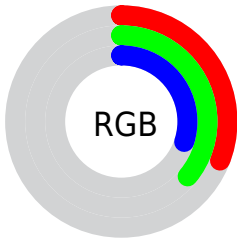
Format	Color
R_{YB}	76, 91, 89
Decimal	5135180
CIE Lab	37.16, -8.31, 6.98
CIE LCh	37, 10.851, 139.990
Yxy	9.6241, 0.3140, 0.3691
Android (android.graphics.Color)	4283325260 (0xFF4E5B4C)
YUV	85.4030, -4.6357, -6.4924
Hunter-Lab	31.0220, -7.1781, 5.9220

Details

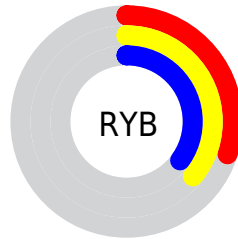
The HunterLab color **31.0220, -7.1781, 5.9220** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3696, 4.4199, -3.1274**, and the grayscale version is **30.3049, -1.6170, 1.6465**.

A 20% lighter version of the original color is **50.0424, -9.1759, 7.6878**, and **15.2353, -4.8838, 3.9845** is the 20% darker color. If you saturate the color by 10%, you get **30.3198, -10.1689, 8.1514**, and if you desaturate by 10%, it is **31.8011, -3.9428, 3.4642**.

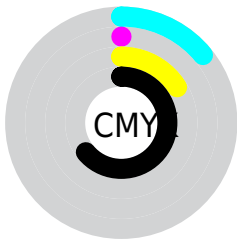
Distribution



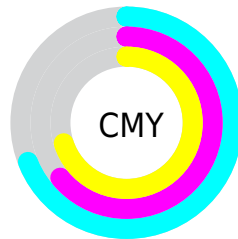
- Red (31%)
- Green (36%)
- Blue (30%)



- Red (30%)
- Yellow (36%)
- Blue (35%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (64%)



- Cyan (69%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0220, -7.1781, 5.9220 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 31.0220, -7.1781, 5.9220 by changing the saturation by 10% instead.

■ 31.0220, -7.1781,
5.9220

■ 31.0220, -7.1781,
5.9220

137.1012,
-16.5950, 14.7572

■ 22.6945, -6.1454,
4.9816

■ 50.0859, -9.2182,
7.7998

■ 15.2833, -5.0815,
4.0208

■ 60.6984, -10.2402,
8.7498

■ 8.9025, -4.5433,
3.7327

■ 71.9699, -11.2696,
9.7121

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8637, -12.3091,
10.6887

0.0000, NaN, NaN

■ 96.3490, -13.3603,
11.6808

0.0000, NaN, NaN

109.3988,

0.0000, NaN, NaN

-14.4245, 12.6893

0.0000, NaN, NaN

122.9898,
-15.5025, 13.7146

■ 31.0220, -7.1781,
5.9220

■ 31.0220, -7.1781,
5.9220

■ 30.3198, -10.1689,
8.1514

■ 31.8011, -3.9428,
3.4642

■ 29.6942, -12.8872,
10.1321

■ 32.6529, -0.4882,
0.7975

■ 29.1469, -15.3102,
11.8487

■ 33.5752, 3.1578,
-2.0559

■ 28.6782, -17.4185,
13.2895

■ 34.5652, 6.9692,
-5.0750

■ 28.2873, -19.1989,
14.4492

■ 35.6196, 10.9218,
-8.2394

■ 27.9723, -20.6456,
15.3297

■ 36.7353, 14.9934,
-11.5301

■ 27.7299, -21.7619,
15.9417

■ 37.9091, 19.1643,
-14.9298

■ 27.5505, -22.5940,
16.3832

■ 39.1376, 23.4172,
-18.4231

■ 27.4984, -22.8406,
16.5445

■ 40.4179, 27.7373,
-21.9965

Harmonies

Analogous

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



31.0227, -4.1719, 7.6569



31.0220, -7.1781, 5.9220



31.0227, -8.6823, 2.8997

Triad

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



31.0227, -7.1788, 5.9224



31.0227, -2.9460, -6.1643



31.0227, 5.6871, 4.0232

Complementary

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



31.0220, -7.1781, 5.9220



28.3696, 4.4199, -3.1274

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.



31.0227, 6.0551, 0.4267



31.0220, -7.1781, 5.9220



31.0227, 0.9408, -5.7669

Square

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



31.0227, -7.1788, 5.9224



31.0227, -6.3193, -4.2683



31.0227, 4.2803, -3.2412



31.0227, 3.2981, 6.6575

Rectangle

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



31.0220, -7.1781, 5.9220



31.0227, -8.6827, 0.4292



31.0227, 4.2803, -3.2412



31.0227, 6.0556, 2.8974

Sweetspot

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



31.0227, -7.1788, 5.9224



41.7240, -4.5702, 4.0808



31.4502, -2.8692, 6.4389



20.4901, -2.3410, 2.0785



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.0227, -7.1788, 5.9224



40.1714, -11.0433, 8.9861



31.0172, -6.9413, 3.9217



16.1216, -2.4101, 2.0720



33.4288, -27.9090, 20.1101



78.0744, -65.9585, 46.9544

Inverse Universe

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



28.3696, 4.4199, -3.1274



35.8573, 7.8340, -5.7487



28.3851, 4.1482, -0.6073



15.3894, 0.7876, -0.4218



18.8493, 38.2120, -33.8041



43.7944, 88.9805, -80.0816

Previews

White Background



This preview shows how the HunterLab color 31.0220, -7.1781, 5.9220 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 31.0220, -7.1781, 5.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

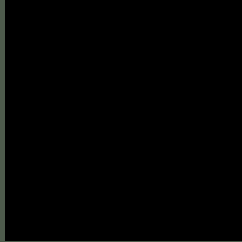
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

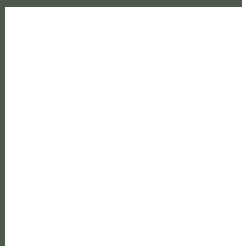
Any Text WCAG AAA × Fail

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

HunterLab 31.0220, -7.1781, 5.9220 Background



This preview shows how black text looks on a background with the HunterLab color 31.0220, -7.1781, 5.9220.



This preview shows how white text looks on a background with the HunterLab color 31.0220, -7.1781, 5.9220.

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

31.0220, -7.1781, 5.9220

Protanopia

30.9614, -1.9619, 6.6377

Deuteranopia

30.8693, 1.8110, 5.5678



Tritanopia

30.9112, -2.4197, -1.7611

Trichromacy



Original Color

31.0220, -7.1781, 5.9220

Protanomaly

30.8443, -3.6860, 6.1460

Deuteranomaly

30.9457, -1.8830, 5.5835

Tritanomaly

30.9109, -4.1888, 1.2649

Monochromacy



Original Color

31.0220, -7.1781, 5.9220

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3635, -3.6906, 3.0577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0220, -7.1781, 5.9220 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(78, 91, 76)  
}
```

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, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 91, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0220, -7.1781, 5.9220 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, 76) }
```


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

```
.border{ border-color:rgb(78, 91, 76) }
```

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, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 91, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 91, 76);  
box-shadow:4px 4px 4px 4px rgb(78, 91, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0220, -7.1781, 5.9220 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, 76) }
```

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

```
.background{ background-color: rgb(78, 91,  
76) }
```

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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