

Converting Colors

HunterLab(29.8418, -2.0720,
7.1658)

Have a look what the booklet for
HunterLab(29.8418, -2.0720, 7.1658)
contains.

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Color

**HunterLab(29.8231, -2.1274,
7.1464)**

Conversions

Conversions Part 1

Format	Color
Hex	595445
RGB	89, 84, 69
RGB Percent	35%, 33%, 27%
CMY	0.6510, 0.6706, 0.7294
CMYK	0.00, 0.06, 0.22, 0.65
HSL	45°, 13%, 31%
HSV	45°, 22%, 35%
XYZ	8.3643, 8.8942, 6.9061
YIQ	83.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

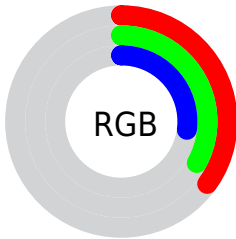
Format	Color
R_{YB}	76, 89, 69
Decimal	5854277
CIE Lab	35.78, -0.79, 9.52
CIE LCh	36, 9.548, 94.746
Yxy	8.8946, 0.3461, 0.3681
Android (android.graphics.Color)	4284044357 (0xFF595445)
YUV	83.7850, -7.2890, 4.5736
Hunter-Lab	29.8231, -2.1274, 7.1464

Details

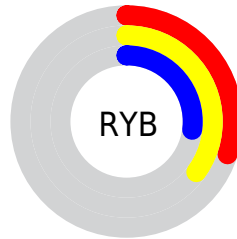
The HunterLab color $[29.8231, -2.1274, 7.1464]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.2372, -0.2908, -5.1956]$, and the grayscale version is $[29.7210, -1.5858, 1.6148]$.

A 20% lighter version of the original color is $[48.5267, -3.0927, 9.2853]$, and $[14.2801, -1.1374, 4.7218]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0730, -2.1360, 9.1306]$, and if you desaturate by 10%, it is $[30.6012, -2.0028, 4.8923]$.

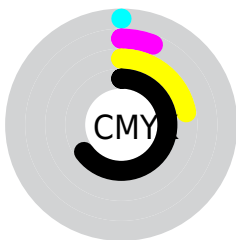
Distribution



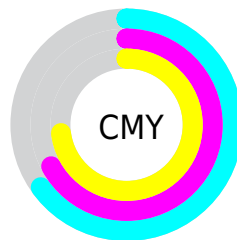
- Red (35%)
- Green (33%)
- Blue (27%)



- Red (30%)
- Yellow (35%)
- Blue (27%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8231, -2.1274, 7.1464 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 29.8231, -2.1274, 7.1464 by changing the saturation by 10% instead.

■ 29.8231, -2.1274,
7.1464

■ 29.8231, -2.1274,
7.1464

■ 135.1257, -8.1051,
17.1508

■ 21.6159, -1.6350,
6.0082

■ 48.6769, -3.2308,
9.3549

■ 14.3402, -1.1844,
4.8145

■ 59.1954, -3.8354,
10.4485

■ 7.9996, -0.8576,
5.3661

■ 70.3783, -4.4728,
11.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1883, -5.1417,
12.6453

0.0000, NaN, NaN

■ 94.5937, -5.8404,
13.7549

0.0000, NaN, NaN

107.5672, -6.5680,

0.0000, NaN, NaN

121.0848, -7.3232,
16.0065

■ 29.8231, -2.1274,
7.1464

■ 29.8231, -2.1274,
7.1464

■ 29.0730, -2.1360,
9.1306

■ 30.6012, -2.0028,
4.8923

■ 28.3494, -2.0234,
10.8345

■ 31.4045, -1.7629,
2.3776

■ 27.6537, -1.7886,
12.2516

■ 32.2329, -1.4127,
-0.3861

■ 26.9860, -1.4312,
13.3774

■ 33.0856, -0.9563,
-3.3869

■ 26.3467, -0.9526,
14.2113

■ 33.9618, -0.3984,
-6.6127

■ 25.7354, -0.3560,
14.7582

■ 34.8607, 0.2564,
-10.0517

■ 25.1504, 0.3450,
15.0500

■ 35.7814, 1.0036,
-13.6921

■ 24.7175, 0.8878,
15.2464

■ 36.7231, 1.8383,
-17.5225

■ 37.6850, 2.7562,
-21.5320

Harmonies

Analogous

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



29.8238, 1.2285, 6.6874



29.8231, -2.1274, 7.1464



29.8238, -5.2045, 6.2663

Triad

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



29.8238, -2.1283, 7.1468



29.8238, -6.7435, -2.1163



29.8238, 4.5105, -1.1342

Complementary

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



29.8231, -2.1274, 7.1464



26.2372, -0.2908, -5.1956

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.



29.8238, 2.1991, -3.9117



29.8231, -2.1274, 7.1464



29.8238, -4.3132, -4.5215

Square

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



29.8238, -2.1283, 7.1468



29.8238, -7.7925, 1.1078



29.8238, -1.0538, -5.2123



29.8238, 5.1585, 2.1300

Rectangle

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



29.8231, -2.1274, 7.1464



29.8238, -6.7127, 4.9735



29.8238, -1.0538, -5.2123



29.8238, 3.8974, -2.1669

Sweetspot

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



29.8238, -2.1283, 7.1468



40.5419, -2.4713, 4.7098



26.2195, 5.0668, 1.5948



20.3931, -1.2479, 2.4126



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.



29.8238, -2.1283, 7.1468



38.4465, -2.8064, 10.7802



30.7560, -5.6357, 7.9991



15.3058, -0.9544, 1.9742



29.8640, 1.3450, 18.4256



69.7382, 5.0384, 43.0606

Inverse Universe

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



26.2372, -0.2908, -5.1956



32.6739, 0.1849, -9.1587



25.3643, 3.1535, -6.4081



14.6043, -0.6008, -0.4273



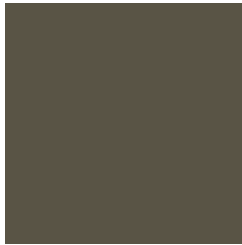
13.5527, 16.3966, -52.3353



30.1078, 45.0312, -134.8415

Previews

White Background



This preview shows how the HunterLab color 29.8231, -2.1274, 7.1464 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 29.8231, -2.1274, 7.1464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

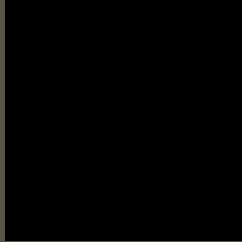
Any Text WCAG AA × Fail

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 29.8231, -2.1274, 7.1464 Background



This preview shows how black text looks on a background with the HunterLab color 29.8231, -2.1274, 7.1464.



This preview shows how white text looks on a background with the HunterLab color 29.8231, -2.1274, 7.1464.

7.1464.

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

29.8231, -2.1274, 7.1464

Protanopia

29.8231, -2.1274, 7.1464

Deuteranopia

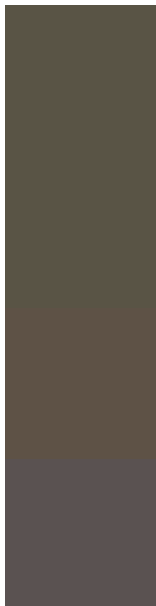
29.7799, 1.6971, 6.8438



Tritanopia

29.6877, 2.2697, -0.1053

Trichromacy



Original Color

29.8231, -2.1274, 7.1464

Protanomaly

29.8231, -2.1274, 7.1464

Deuteranomaly

29.7598, 0.3363, 6.7998

Tritanomaly

29.6687, 0.5367, 2.7344

Monochromacy



Original Color

29.8231, -2.1274, 7.1464

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8054, -1.7371, 3.6208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8231, -2.1274, 7.1464 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(89, 84, 69)` looks like.

```
.text, #text, p{  
    color:rgb(89, 84, 69)  
}
```

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(89, 84, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 84, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8231, -2.1274, 7.1464 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(89, 84, 69) }
```


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

```
.border{ border-color:rgb(89, 84, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 84, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 84, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 84, 69);  
box-shadow:4px 4px 4px 4px rgb(89, 84, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8231, -2.1274, 7.1464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 84, 69) }
```

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

```
.background{ background-color: rgb(89, 84,  
69) }
```

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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