

Converting Colors

HunterLab(15.2081, -1.4896,
1.8049)

Have a look what the booklet for
HunterLab(15.2081, -1.4896, 1.8049)
contains.

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Color

**HunterLab(15.0792, -1.4278,
1.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	292A27
RGB	41, 42, 39
RGB Percent	16%, 16%, 15%
CMY	0.8392, 0.8353, 0.8471
CMYK	0.02, 0.00, 0.07, 0.84
HSL	80°, 4%, 16%
HSV	80°, 7%, 16%
XYZ	2.1086, 2.2738, 2.2472
YIQ	41.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

Format	Color
R_{YB}	39, 42, 40
Decimal	2697767
CIE Lab	16.86, -1.16, 1.80
CIE LCh	17, 2.141, 122.761
Yxy	2.2739, 0.3181, 0.3430
Android (android.graphics.Color)	4280887847 (0xFF292A27)
YUV	41.3590, -1.1630, -0.3148
Hunter-Lab	15.0792, -1.4278, 1.7196

Details

The HunterLab color **15.0792, -1.4278, 1.7196** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.3854, -0.1267, -0.1667**, and the grayscale version is **15.0114, -0.8010, 0.8156**.

A 20% lighter version of the original color is **30.7163, -2.3462, 2.6962**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8973, -2.2501, 2.8735**, and if you desaturate by 10%, it is **15.2730, -0.5590, 0.4540**.

Distribution



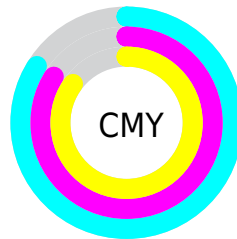
- Red (16%)
- Green (16%)
- Blue (15%)



- Red (15%)
- Yellow (16%)
- Blue (16%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (84%)



- Cyan (84%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0792, -1.4278, 1.7196 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 15.0792, -1.4278, 1.7196 by changing the saturation by 10% instead.

■ 15.0792, -1.4278,
1.7196

■ 15.0792, -1.4278,
1.7196

109.0055, -7.0335,
7.7129

■ 8.7170, -1.0449,
1.3308

■ 30.7645, -2.4354,
2.8287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8945, -2.9955,
3.4341

0.0000, NaN, NaN

■ 49.7829, -3.5904,
4.0722

0.0000, NaN, NaN

■ 60.3753, -4.2185,
4.7418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6279, -4.8781,
5.4417

0.0000, NaN, NaN

■ 83.5038, -5.5679,

0.0000, NaN, NaN

6.1709

■ 95.9720, -6.2868,
6.9283

■ 15.0792, -1.4278,
1.7196

■ 15.0792, -1.4278,
1.7196

■ 14.8973, -2.2501,
2.8735

■ 15.2730, -0.5590,
0.4540

■ 14.7265, -3.0232,
3.9129

■ 15.4777, 0.3554,
-0.9215

■ 14.5670, -3.7460,
4.8367

■ 15.6935, 1.3132,
-2.4034

■ 14.4188, -4.4173,
5.6445

■ 15.9203, 2.3120,
-3.9882

■ 14.2818, -5.0365,
6.3365

■ 16.1579, 3.3498,
-5.6721

■ 14.1558, -5.6031,
6.9142

■ 16.4060, 4.4243,
-7.4511

■ 14.0406, -6.1175,
7.3806

■ 16.6646, 5.5333,
-9.3210

■ 13.9311, -6.6080,
7.8087

■ 16.9333, 6.6745,
-11.2774

■ 13.8242, -7.0933,
8.2465

■ 17.2120, 7.8458,
-13.3161

Harmonies

Analogous

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



15.0795, -0.8613, 1.8822



15.0792, -1.4278, 1.7196



15.0795, -1.8232, 1.3173

Triad

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



15.0795, -1.4282, 1.7198



15.0795, -1.3328, -0.1939



15.0795, 0.3711, 0.8739

Complementary

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



15.0792, -1.4278, 1.7196



14.3854, -0.1267, -0.1667

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.



15.0795, 0.2401, 0.3068



15.0792, -1.4278, 1.7196



15.0795, -0.7495, -0.3238

Square

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



15.0795, -1.4282, 1.7198



15.0795, -1.7688, 0.2112



15.0795, -0.1724, -0.1372



15.0795, 0.1828, 1.4060

Rectangle

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



15.0792, -1.4278, 1.7196



15.0795, -1.9393, 0.9592



15.0795, -0.1724, -0.1372



15.0795, 0.3630, 0.6811

Sweetspot

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



15.0795, -1.4282, 1.7198



19.0027, -1.2481, 1.3736



14.6846, -0.4154, 1.2913



10.7668, -0.6862, 0.7478



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.0795, -1.4282, 1.7198



18.8273, -2.0376, 2.5086



14.9789, -1.7836, 1.6009



8.3976, -0.8319, 1.0098



26.8460, -14.9491, 16.2807



72.5118, -42.0916, 43.9446

Inverse Universe

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



14.3854, -0.1267, -0.1667



17.6721, 0.1288, -0.6324



14.4915, 0.2363, -0.0288



7.9698, -0.0297, -0.1532



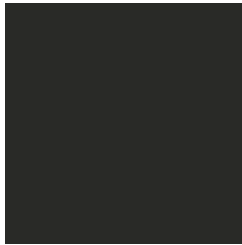
9.4355, 22.9672, -46.6824



24.6174, 61.3952, -133.2157

Previews

White Background



This preview shows how the HunterLab color 15.0792, -1.4278, 1.7196 looks on a white background.

Color Contrast Check

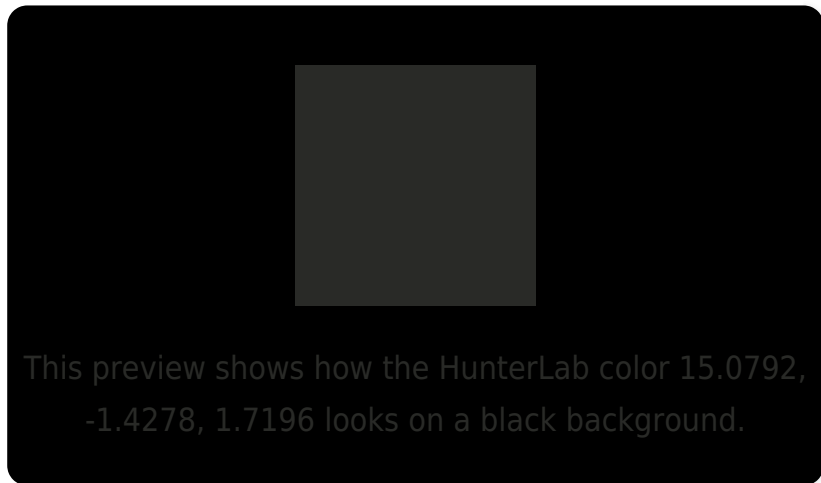
Large Text (above 18pt) WCAG AA ✓ Pass

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

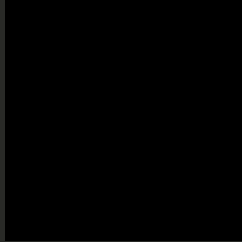
Any Text WCAG AA × Fail

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 15.0792, -1.4278, 1.7196 Background



This preview shows how black text looks on a background with the HunterLab color 15.0792, -1.4278, 1.7196.



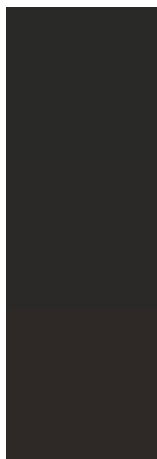
This preview shows how white text looks on a background with the HunterLab color 15.0792, -1.4278, 1.7196.

1.7196.

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

15.0792, -1.4278, 1.7196

Protanopia

14.9865, -0.5539, 1.6311

Deuteranopia

14.9830, 0.6055, 1.6475



Tritanopia

15.0332, -0.1573, -0.1373

Trichromacy



Original Color

15.0792, -1.4278, 1.7196

Protanomaly

14.9151, -0.8017, 1.5464

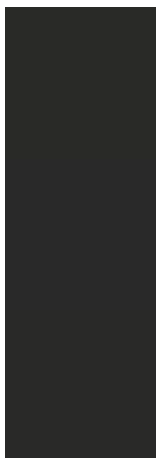
Deuteranomaly

15.0593, -0.3024, 1.7171

Tritanomaly

14.9843, -0.4236, 0.5585

Monochromacy



Original Color

15.0792, -1.4278, 1.7196

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8677, -0.9216, 1.1398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0792, -1.4278, 1.7196 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(41, 42, 39)` looks like.

```
.text, #text, p{  
    color:rgb(41, 42, 39)  
}
```

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(41, 42, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 42, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0792, -1.4278, 1.7196 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(41, 42, 39) }
```


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

```
.border{ border-color:rgb(41, 42, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 42, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 42, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 42, 39);  
box-shadow:4px 4px 4px 4px rgb(41, 42, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0792, -1.4278, 1.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 42, 39) }
```

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

```
.background{ background-color: rgb(41, 42,  
39) }
```

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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