

Converting Colors

HunterLab(31.2260, 15.1953,
-13.6330)

Have a look what the booklet for
HunterLab(31.2260, 15.1953,
-13.6330) contains.

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Color

**HunterLab(31.2282, 15.2051,
-13.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4C77
RGB	109, 76, 119
RGB Percent	43%, 30%, 47%
CMY	0.5725, 0.7020, 0.5333
CMYK	0.08, 0.36, 0.00, 0.53
HSL	286°, 22%, 38%
HSV	286°, 36%, 47%
XYZ	12.2209, 9.7520, 18.6910
YIQ	90.7690, 5.8650, 20.3690

Conversions

Conversions Part 2

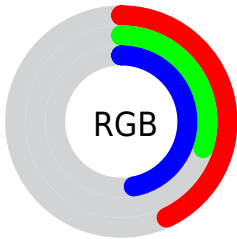
Format	Color
RYB	109, 76, 119
Decimal	7162999
CIELab	37.39, 22.22, -19.09
CIELCh	37, 29.294, 319.323
Yxy	9.7524, 0.3005, 0.2398
Android (android.graphics.Color)	4285353079 (0xFF6D4C77)
YUV	90.7690, 13.9179, 15.9886
Hunter-Lab	31.2282, 15.2051, -13.6270

Details

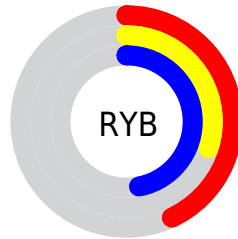
The HunterLab color $[31.2282, 15.2051, -13.6270]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.6158, -16.4325, 13.8896]$, and the grayscale version is $[32.2085, -1.7186, 1.7499]$.

A 20% lighter version of the original color is $[50.1842, 16.6871, -14.3034]$, and $[15.4364, 12.9842, -12.5165]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4408, 20.1495, -18.5059]$, and if you desaturate by 10%, it is $[34.2417, 10.2650, -8.9406]$.

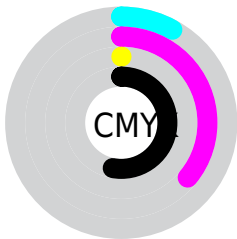
Distribution



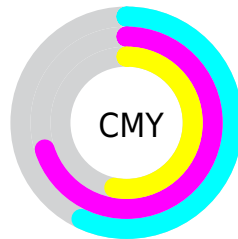
- Red (43%)
- Green (30%)
- Blue (47%)



- Red (43%)
- Yellow (30%)
- Blue (47%)



- Cyan (8%)
- Magenta (36%)
- Yellow (0%)
- Black (53%)



- Cyan (57%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2282, 15.2051, -13.6270 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 31.2282, 15.2051, -13.6270 by changing the saturation by 10% instead.

31.2282, 15.2051,
-13.6270

31.2282, 15.2051,
-13.6270

137.4394, 18.7183,
-14.7047

22.8804, 14.3182,
-13.1950

50.3277, 16.5938,
-14.2986

15.4462, 13.2784,
-12.7334

60.9562, 17.1292,
-14.5332

9.0477, 12.1191,
-12.3869

72.2427, 17.5745,
-14.7032

0.0000, INF, -NF

0.0000, NaN, NaN

84.1508, 17.9388,
-14.8121

0.0000, NaN, NaN

96.6496, 18.2296,
-14.8634

0.0000, NaN, NaN

109.7125, 18.4531,

0.0000, NaN, NaN

-14.8606

0.0000, NaN, NaN

123.3160, 18.6145,
-14.8068

■ 31.2282, 15.2051,
-13.6270

■ 31.2282, 15.2051,
-13.6270

■ 28.4408, 20.1495,
-18.5059

■ 34.2417, 10.2650,
-8.9406

■ 25.9176, 24.9901,
-23.5180

■ 37.4458, 5.3888,
-4.4659

■ 23.7051, 29.5392,
-28.5282

■ 40.8138, 0.5995,
-0.1939

■ 21.8506, 33.5210,
-33.3061

■ 44.3238, -4.0975,
3.8944

■ 20.3942, 36.5967,
-37.5315

■ 47.9578, -8.7066,
7.8220

■ 19.3070, 38.6324,
-41.0229

■ 51.7016, -13.2370,
11.6120

■ 18.9015, 39.4159,
-42.4088

■ 55.5433, -17.6990,
15.2855

■ 59.4735, -22.1034,
18.8613

■ 63.4839, -26.4599,
22.3554

Harmonies

Analogous

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



31.2289, 5.3123, -22.4613



31.2282, 15.2051, -13.6270



31.2289, 20.8038, -2.0803

Triad

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



31.2289, 15.2043, -13.6262



31.2289, 2.1696, 15.3149



31.2289, -18.5585, -5.3624

Complementary

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



31.2282, 15.2051, -13.6270



39.6158, -16.4325, 13.8896

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.



31.2289, -19.1662, 5.0596



31.2282, 15.2051, -13.6270



31.2289, -8.0844, 14.9537

Square

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



31.2289, 15.2043, -13.6262



31.2289, 12.6432, 13.0566



31.2289, -15.5780, 11.8223



31.2289, -13.7911, -16.7017

Rectangle

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



31.2282, 15.2051, -13.6270



31.2289, 20.9090, 4.6596



31.2289, -15.5780, 11.8223



31.2289, -19.2297, -1.5813

Sweetspot

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



31.2289, 15.2043, -13.6262



52.2709, 4.0854, -3.1692



30.8703, 1.7243, -14.4680



25.2138, 2.3209, -1.8395



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.2289, 15.2043, -13.6262



38.7930, 25.6186, -23.4136



31.8811, 16.2915, -6.2134



19.2797, 0.9554, -0.6817



19.4714, 40.6126, -43.7527



42.5138, 89.0259, -98.2618

Inverse Universe

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



31.2460, 13.1423, 2.7770



38.8792, 22.3042, 4.2866



39.2761, -17.3000, 10.1354



19.2705, 0.6939, 1.0922



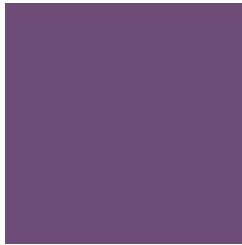
20.6226, 35.7343, 10.0902



45.4006, 78.4254, 24.1009

Previews

White Background



This preview shows how the HunterLab color 31.2282, 15.2051, -13.6270 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 31.2282, 15.2051, -13.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

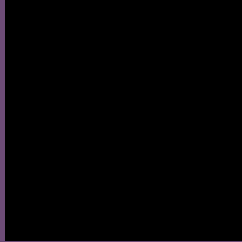
Any Text WCAG AA × Fail

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 31.2282, 15.2051, -13.6270 Background



This preview shows how black text looks on a background with the HunterLab color 31.2282, 15.2051, -13.6270.



This preview shows how white text looks on a background with the HunterLab color 31.2282, 15.2051, -13.6270.

-13.6270.

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

31.2282, 15.2051, -13.6270

Protanopia

31.4178, 3.0050, -19.1274

Deuteranopia

31.3848, 2.0218, -12.4188



Tritanopia

31.2396, 6.1619, 1.4200

Trichromacy



Original Color

31.2282, 15.2051, -13.6270

Protanomaly

31.1343, 7.0063, -17.6405

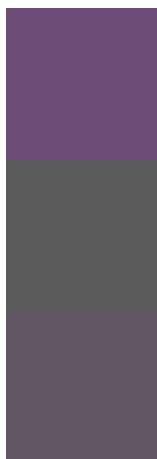
Deuteranomaly

31.1748, 6.5821, -13.2720

Tritanomaly

31.1795, 9.0557, -3.5553

Monochromacy



Original Color

31.2282, 15.2051, -13.6270

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9246, 4.0356, -3.1230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2282, 15.2051, -13.6270 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(109, 76, 119)` looks like.

```
.text, #text, p{  
    color:rgb(109, 76, 119)  
}
```

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(109, 76, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 76, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2282, 15.2051, -13.6270 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(109, 76, 119) }
```


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

```
.border{ border-color:rgb(109, 76, 119) }
```

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

Here you see how a box with a 4 pixel rgb(109, 76, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 76, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 76, 119);  
box-shadow:4px 4px 4px 4px rgb(109, 76,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2282, 15.2051, -13.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 76, 119) }
```

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

```
.background{ background-color: rgb(109, 76,  
119) }
```

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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