

Converting Colors

HunterLab(30.8731, 10.4166,
-1.7066)

Have a look what the booklet for
HunterLab(30.8731, 10.4166,
-1.7066) contains.

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Color

**HunterLab(30.8646, 10.1625,
-1.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4E5F
RGB	109, 78, 95
RGB Percent	43%, 31%, 37%
CMY	0.5725, 0.6941, 0.6274
CMYK	0.00, 0.28, 0.13, 0.57
HSL	327°, 17%, 37%
HSV	327°, 28%, 43%
XYZ	11.0967, 9.5262, 12.0804
YIQ	89.2070, 13.0190, 11.8590

Conversions

Conversions Part 2

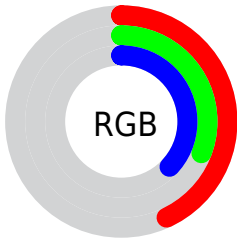
Format	Color
RYB	109, 78, 95
Decimal	7163487
CIELab	36.98, 16.02, -4.76
CIELCh	37, 16.710, 343.449
Yxy	9.5267, 0.3393, 0.2913
Android (android.graphics.Color)	4285353567 (0xFF6D4E5F)
YUV	89.2070, 2.8559, 17.3585
Hunter-Lab	30.8646, 10.1625, -1.6009

Details

The HunterLab color $30.8646, 10.1625, -1.6009$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5102, -12.3492, 5.8376$, and the grayscale version is $31.6701, -1.6898, 1.7207$.

A 20% lighter version of the original color is $49.7997, 11.0552, -1.0131$, and $15.1709, 9.0159, -1.8499$ is the 20% darker color. If you saturate the color by 10%, you get $28.3148, 14.5543, -2.5887$, and if you desaturate by 10%, it is $33.6132, 5.7919, -0.4186$.

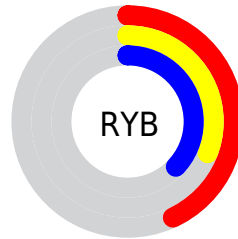
Distribution



Red (43%)

Green (31%)

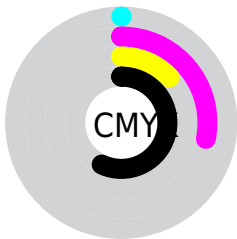
Blue (37%)



Red (43%)

Yellow (31%)

Blue (37%)

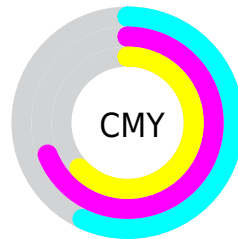


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8646, 10.1625, -1.6009 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 30.8646, 10.1625, -1.6009 by changing the saturation by 10% instead.

■ 30.8646, 10.1625,
-1.6009

■ 30.8646, 10.1625,
-1.6009

■ 136.8428, 11.2676,
2.2317

■ 22.5528, 9.6030,
-1.7623

■ 49.9012, 10.9371,
-1.0800

■ 15.1591, 8.9005,
-1.8442

■ 60.5015, 11.1857,
-0.7366

■ 8.7900, 8.1417,
-1.8714

■ 71.7615, 11.3560,
-0.3445

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.6444, 11.4561,
0.0923

0.0000, NaN, NaN

■ 96.1193, 11.4925,
0.5708

0.0000, NaN, NaN

109.1592, 11.4704,

0.0000, NaN, NaN

1.0883

0.0000, NaN, NaN

122.7406, 11.3942,
1.6425

■ 30.8646, 10.1625,
-1.6009

■ 30.8646, 10.1625,
-1.6009

■ 28.3148, 14.5543,
-2.5887

■ 33.6132, 5.7919,
-0.4186

■ 25.9954, 18.8934,
-3.3265

■ 36.5303, 1.4855,
0.9116

■ 23.9454, 23.0483,
-3.7447

■ 39.5932, -2.7413,
2.3569

■ 22.2052, 26.8246,
-3.7699

■ 42.7829, -6.8858,
3.8927

■ 20.8117, 29.9727,
-3.3412

■ 46.0840, -10.9524,
5.5008

■ 19.7891, 32.2375,
-2.4369

■ 49.4837, -14.9489,
7.1678

■ 19.0268, 33.8296,
-1.2395

■ 52.9716, -18.8843,
8.8839

■ 18.9079, 34.0930,
-1.0582

■ 56.5393, -22.7677,
10.6416

■ 60.1793, -26.6074,
12.4353

Harmonies

Analogous

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



30.8653, 6.6613, -7.3598



30.8646, 10.1625, -1.6009



30.8653, 10.3461, 4.1166

Triad

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



30.8653, 10.1614, -1.6003



30.8653, -4.2768, 10.5354



30.8653, -9.5586, -6.8258

Complementary

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



30.8646, 10.1625, -1.6009



36.5102, -12.3492, 5.8376

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.



30.8653, -12.0519, -0.9729



30.8646, 10.1625, -1.6009



30.8653, -9.1628, 8.6113

Square

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



30.8653, 10.1614, -1.6003



30.8653, 1.6949, 10.4315



30.8653, -11.9127, 4.6357



30.8653, -4.8555, -10.7475

Rectangle

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



30.8646, 10.1625, -1.6009



30.8653, 8.5405, 7.1201



30.8653, -11.9127, 4.6357



30.8653, -10.6664, -4.9754

Sweetspot

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



30.8653, 10.1614, -1.6003



48.5585, 2.4516, 1.0691



29.7088, 7.4543, -10.4372



23.2080, 1.4941, 0.4156



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.8653, 10.1614, -1.6003



39.0496, 17.4228, -3.0355



30.4516, 8.0401, 4.2963



17.7255, 0.8291, 0.4099



20.4367, 36.8277, -0.9744



45.9395, 82.4340, 0.5295

Inverse Universe

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



30.8653, 10.1614, -1.6003



39.0496, 17.4228, -3.0355



36.9165, -10.0216, 0.0320



17.7255, 0.8291, 0.4099



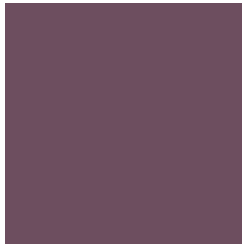
20.4367, 36.8277, -0.9744



45.9395, 82.4340, 0.5295

Previews

White Background



This preview shows how the HunterLab color 30.8646, 10.1625, -1.6009 looks on a white background.

Color Contrast Check

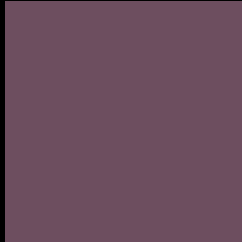
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8646, 10.1625, -1.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

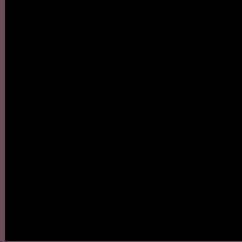
Any Text WCAG AA × Fail

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 30.8646, 10.1625, -1.6009 Background



This preview shows how black text looks on a background with the HunterLab color 30.8646, 10.1625, -1.6009.



This preview shows how white text looks on a background with the HunterLab color 30.8646, 10.1625, -1.6009.

-1.6009.

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

30.8646, 10.1625, -1.6009

Protanopia

31.0931, -0.1347, -3.8331

Deuteranopia

31.0360, 1.9534, -1.0717



Tritanopia

30.9796, 7.6261, 2.3733

Trichromacy



Original Color

30.8646, 10.1625, -1.6009

Protanomaly

30.9874, 3.3245, -2.9569

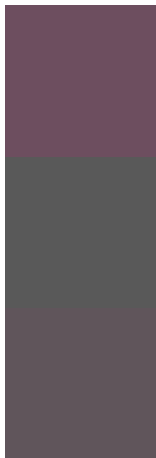
Deuteranomaly

30.8146, 5.0632, -1.2990

Tritanomaly

30.8243, 8.5034, 0.9635

Monochromacy



Original Color

30.8646, 10.1625, -1.6009

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2076, 2.3596, 0.4674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8646, 10.1625, -1.6009 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, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(109, 78, 95)  
}
```

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, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 78, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8646, 10.1625, -1.6009 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, 78, 95) }
```


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

```
.border{ border-color:rgb(109, 78, 95) }
```

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

Here you see how a box with a 4 pixel rgb(109, 78, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(109, 78,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8646, 10.1625, -1.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 78, 95) }
```

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

```
.background{ background-color: rgb(109, 78,  
95) }
```

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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