

Converting Colors

HunterLab(18.8362, 6.7785,
-8.6393)

Have a look what the booklet for
HunterLab(18.8362, 6.7785, -8.6393)
contains.

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Color

**HunterLab(18.7604, 6.9123,
-8.7936)**

Conversions

Conversions Part 1

Format	Color
Hex	3D2F4A
RGB	61, 47, 74
RGB Percent	24%, 18%, 29%
CMY	0.7608, 0.8157, 0.7098
CMYK	0.18, 0.36, 0.00, 0.71
HSL	271°, 22%, 24%
HSV	271°, 36%, 29%
XYZ	4.1770, 3.5195, 6.9377
YIQ	54.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

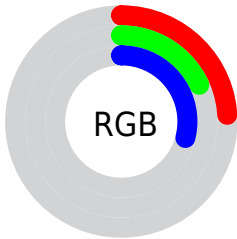
Format	Color
RYB	61, 47, 74
Decimal	4009802
CIELab	22.02, 12.59, -14.34
CIELCh	22, 19.081, 311.281
Yxy	3.5197, 0.2854, 0.2405
Android (android.graphics.Color)	4282199882 (0xFF3D2F4A)
YUV	54.2640, 9.7298, 5.9075
Hunter-Lab	18.7604, 6.9123, -8.7936

Details

The HunterLab color **18.7604, 6.9123, -8.7936** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.6242, -8.1130, 8.5556**, and the grayscale version is **19.2646, -1.0279, 1.0467**.

A 20% lighter version of the original color is **35.3694, 7.7291, -9.4823**, and **4.9240, 10.3362, -11.5748** is the 20% darker color. If you saturate the color by 10%, you get **16.9353, 9.2971, -12.0832**, and if you desaturate by 10%, it is **20.6863, 4.5718, -5.7418**.

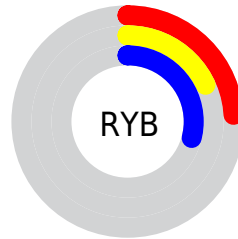
Distribution



Red (24%)

Green (18%)

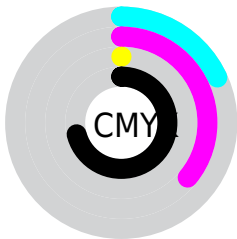
Blue (29%)



Red (24%)

Yellow (18%)

Blue (29%)

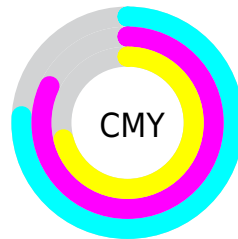


Cyan (18%)

Magenta (36%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7604, 6.9123, -8.7936 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 18.7604, 6.9123, -8.7936 by changing the saturation by 10% instead.

■ 18.7604, 6.9123,
-8.7936

■ 18.7604, 6.9123,
-8.7936

■ 115.9327, 7.5793,
-9.2438

■ 11.8688, 6.3430,
-8.4035

■ 35.3694, 7.6372,
-9.3690

■ 4.7234, 11.3610,
-12.6799

■ 44.8976, 7.8418,
-9.5411

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.1547, 7.9616,
-9.6416

0.0000, NaN, NaN

■ 66.0922, 8.0068,
-9.6758

0.0000, NaN, NaN

■ 77.6701, 7.9854,
-9.6490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8548, 7.9038,

-9.5655

0.0000, NaN, NaN

102.6173, 7.7671,
-9.4293

■ 18.7604, 6.9123,
-8.7936

■ 18.7604, 6.9123,
-8.7936

■ 16.9353, 9.2971,
-12.0832

■ 20.6863, 4.5718,
-5.7418

■ 15.2287, 11.7090,
-15.6344

■ 22.6971, 2.2809,
-2.8978

■ 13.6648, 14.1025,
-19.4428

■ 24.7816, 0.0367,
-0.2291

■ 12.2729, 16.3882,
-23.4484

■ 26.9307, -2.1664,
2.2935

■ 11.0867, 18.4128,
-27.4928

■ 29.1370, -4.3348,
4.6951

■ 9.9723, 20.5804,
-32.0130

■ 31.3947, -6.4747,
6.9968

■ 9.5580, 21.5411,
-33.9210

■ 33.6989, -8.5918,
9.2162

■ 36.0457, -10.6911,
11.3677

■ 38.4318, -12.7767,
13.4630

Harmonies

Analogous

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



18.7608, 1.2231, -12.5949



18.7604, 6.9123, -8.7936



18.7608, 10.7331, -2.7003

Triad

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



18.7608, 6.9119, -8.7931



18.7608, 2.7013, 8.5308



18.7608, -10.7085, -1.1681

Complementary

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



18.7604, 6.9123, -8.7936



24.6242, -8.1130, 8.5556

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.



18.7608, -10.4143, 4.1084



18.7604, 6.9123, -8.7936



18.7608, -3.1281, 8.7146

Square

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



18.7608, 6.9119, -8.7931



18.7608, 8.1063, 6.7452



18.7608, -7.7888, 7.3578



18.7608, -8.6480, -7.3834

Rectangle

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



18.7604, 6.9123, -8.7936



18.7608, 11.4587, 1.2562



18.7608, -7.7888, 7.3578



18.7608, -10.8745, 0.7831

Sweetspot

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



18.7608, 6.9119, -8.7931



31.3348, 1.5060, -2.0178



20.8226, -1.9194, -5.6499



15.6564, 0.8398, -1.1127



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.7608, 6.9119, -8.7931



22.5298, 12.0283, -15.6040



19.9433, 10.4019, -6.5539



13.0097, 0.2841, -0.4322



13.0889, 29.7441, -48.3553



30.9952, 71.4216, -122.1507

Inverse Universe

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



19.5326, 8.3693, -0.7943



23.8831, 14.3597, -1.4647



23.8974, -10.8717, 7.7438



13.0933, 0.4720, 0.4213



17.4570, 31.1713, 1.3920



42.2813, 75.0964, 6.4814

Previews

White Background



This preview shows how the HunterLab color 18.7604, 6.9123, -8.7936 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 18.7604, 6.9123, -8.7936 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 18.7604, 6.9123, -8.7936 Background



This preview shows how black text looks on a background with the HunterLab color 18.7604, 6.9123, -8.7936.



This preview shows how white text looks on a background with the HunterLab color 18.7604, 6.9123, -8.7936.

-8.7936.

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

18.7604, 6.9123, -8.7936

Protanopia

18.8189, 1.6103, -11.0840

Deuteranopia

18.7560, 1.0318, -8.3502



Tritanopia

18.8229, 1.3730, 0.2376

Trichromacy



Original Color

18.7604, 6.9123, -8.7936

Protanomaly

18.6953, 3.5226, -10.6853

Deuteranomaly

18.6173, 2.9756, -8.5500

Tritanomaly

18.8648, 3.0724, -2.6453

Monochromacy



Original Color

18.7604, 6.9123, -8.7936

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9062, 1.9745, -2.1607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7604, 6.9123, -8.7936 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(61, 47, 74)` looks like.

```
.text, #text, p{  
    color:rgb(61, 47, 74)  
}
```

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(61, 47, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 47, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7604, 6.9123, -8.7936 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(61, 47, 74) }
```


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

```
.border{ border-color:rgb(61, 47, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 47, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 47, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 47, 74);  
box-shadow:4px 4px 4px 4px rgb(61, 47, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7604, 6.9123, -8.7936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 47, 74) }
```

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

```
.background{ background-color: rgb(61, 47,  
74) }
```

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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