

Converting Colors

HunterLab(37.8115, -4.9919,
-1.2854)

Have a look what the booklet for
HunterLab(37.8115, -4.9919,
-1.2854) contains.

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Color

HunterLab(37.8115, -4.9919,
-1.2854)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C71
RGB	94, 108, 113
RGB Percent	37%, 42%, 44%
CMY	0.6314, 0.5765, 0.5569
CMYK	0.17, 0.04, 0.00, 0.56
HSL	196°, 9%, 41%
HSV	196°, 17%, 44%
XYZ	12.9593, 14.2971, 17.6994
YIQ	104.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

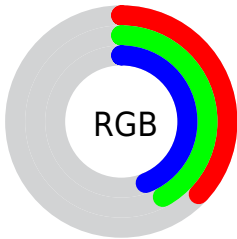
Format	Color
R_{YB}	94, 102, 113
Decimal	6188145
CIE _{Lab}	44.66, -4.10, -4.57
CIE _{LCh}	45, 6.143, 228.092
Yxy	14.2977, 0.2883, 0.3180
Android (android.graphics.Color)	4284378225 (0xFF5E6C71)
YUV	104.3840, 4.2477, -9.1068
Hunter-Lab	37.8115, -4.9919, -1.2854

Details

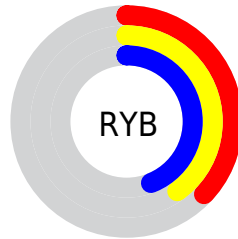
The HunterLab color $37.8115, -4.9919, -1.2854$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.3904, 1.5182, 5.1961$, and the grayscale version is $37.3396, -1.9923, 2.0287$.

A 20% lighter version of the original color is $57.9074, -6.1909, -0.8734$, and $20.8507, -3.5996, -1.4356$ is the 20% darker color. If you saturate the color by 10%, you get $36.2311, -6.3715, -3.3524$, and if you desaturate by 10%, it is $39.4681, -3.3842, 0.7914$.

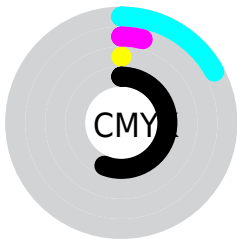
Distribution



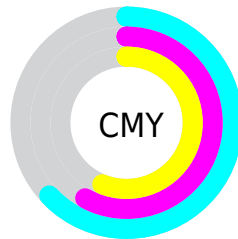
- Red (37%)
- Green (42%)
- Blue (44%)



- Red (37%)
- Yellow (40%)
- Blue (44%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8115, -4.9919, -1.2854 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 37.8115, -4.9919, -1.2854 by changing the saturation by 10% instead.

■ 37.8115, -4.9919,
-1.2854

■ 37.8115, -4.9919,
-1.2854

148.0118,
-12.6351, 2.9226

■ 28.8583, -4.2498,
-1.5103

■ 57.9796, -6.5384,
-0.6579

■ 20.7498, -3.5234,
-1.6659

■ 69.0898, -7.3437,
-0.2682

■ 13.5864, -2.8068,
-1.7387

■ 80.8310, -8.1711,
0.1667

■ 7.1801, -2.8734,
-2.2483

■ 93.1709, -9.0205,
0.6436

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0818, -9.8919,
1.1597

0.0000, NaN, NaN

119.5395,

0.0000, NaN, NaN

-10.7850, 1.7128

0.0000, NaN, NaN

133.5225,
-11.6995, 2.3010

■ 37.8115, -4.9919,
-1.2854

■ 37.8115, -4.9919,
-1.2854

■ 36.2311, -6.3715,
-3.3524

■ 39.4681, -3.3842,
0.7914

■ 34.7290, -7.4980,
-5.4035

■ 41.1942, -1.5686,
2.8702

■ 33.3102, -8.3491,
-7.4287

■ 42.9861, 0.4333,
4.9468

■ 31.9786, -8.9034,
-9.4167

■ 44.8398, 2.6025,
7.0178

■ 30.7375, -9.1431,
-11.3554

■ 46.7514, 4.9216,
9.0810

■ 29.5885, -9.0562,
-13.2320

■ 48.7172, 7.3751,
11.1348

■ 28.5318, -8.6405,
-15.0354

■ 50.7339, 9.9492,
13.1783

■ 27.5505, -7.9583,
-16.7844

■ 52.7984, 12.6319,
15.2113

■ 27.2407, -7.7337,
-17.3538

■ 54.9078, 15.4125,
17.2338

Harmonies

Analogous

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



37.8123, -6.2223, 0.6980



37.8115, -4.9919, -1.2854



37.8123, -2.9481, -2.3969

Triad

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



37.8123, -4.9926, -1.2848



37.8123, 2.5071, 1.1599



37.8123, -3.4135, 5.9228

Complementary

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



37.8115, -4.9919, -1.2854



36.3904, 1.5182, 5.1961

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.



37.8123, -1.0821, 6.0296



37.8115, -4.9919, -1.2854



37.8123, 2.3751, 3.3697

Square

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



37.8123, -4.9926, -1.2848



37.8123, 1.4046, -0.9289



37.8123, 1.0482, 5.1214



37.8123, -5.3261, 4.8199

Rectangle

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



37.8115, -4.9919, -1.2854



37.8123, -1.3810, -2.4526



37.8123, 1.0482, 5.1214



37.8123, -2.6540, 6.0738

Sweetspot

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



37.8123, -4.9926, -1.2848



53.1960, -4.1390, 1.5263



38.8411, -9.3236, 5.8464



25.5233, -2.0506, 0.6624



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.8123, -4.9926, -1.2848



49.7992, -7.4050, -2.7507



35.2826, -0.8566, -4.5275



19.1675, -1.8398, 0.1660



28.9559, -8.1555, -18.5869



63.4873, -16.5568, -43.6121

Inverse Universe

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



35.4953, 5.8725, -1.7243



46.0607, 10.2824, -3.4334



38.8550, -2.6709, 7.7359



18.5451, 1.0297, 0.0403



21.6616, 40.3732, -11.4062



48.1941, 89.5653, -23.3648

Previews

White Background



This preview shows how the HunterLab color 37.8115, -4.9919, -1.2854 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 × Fail

Black Background



This preview shows how the HunterLab color 37.8115, -4.9919, -1.2854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

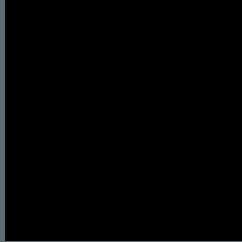
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

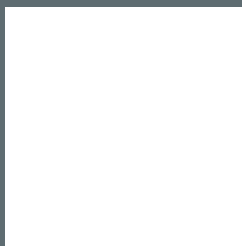
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.8115, -4.9919, -1.2854 Background



This preview shows how black text looks on a background with the HunterLab color 37.8115, -4.9919, -1.2854.



This preview shows how white text looks on a background with the HunterLab color 37.8115, -4.9919, -1.2854.

-1.2854.

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

37.8115, -4.9919, -1.2854

Protanopia

37.8352, -0.8004, -0.2670

Deuteranopia

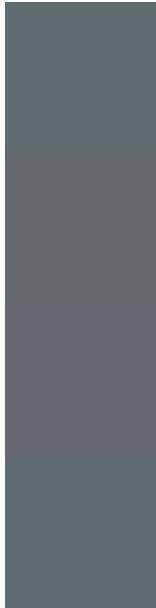
37.6330, 2.7796, -1.8431



Tritanopia

37.9723, -4.2401, -2.4749

Trichromacy



Original Color

37.8115, -4.9919, -1.2854

Protanomaly

37.8189, -2.1905, -0.7667

Deuteranomaly

37.5750, -0.1362, -1.9686

Tritanomaly

37.9418, -4.4090, -2.0433

Monochromacy



Original Color

37.8115, -4.9919, -1.2854

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2478, -3.0719, 0.7568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8115, -4.9919, -1.2854 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(94, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(94, 108, 113)  
}
```

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(94, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 108, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8115, -4.9919, -1.2854 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(94, 108, 113) }
```


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

```
.border{ border-color:rgb(94, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(94, 108,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8115, -4.9919, -1.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 108, 113) }
```

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

```
.background{ background-color: rgb(94, 108,  
113) }
```

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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