

Converting Colors

HunterLab(33.8796, -1.4715,
1.1020)

Have a look what the booklet for
HunterLab(33.8796, -1.4715, 1.1020)
contains.

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Color

**HunterLab(33.8827, -1.5071,
1.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5F61
RGB	95, 95, 97
RGB Percent	37%, 37%, 38%
CMY	0.6274, 0.6274, 0.6196
CMYK	0.02, 0.02, 0.00, 0.62
HSL	240°, 1%, 38%
HSV	240°, 2%, 38%
XYZ	10.9692, 11.4804, 12.9470
YIQ	95.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

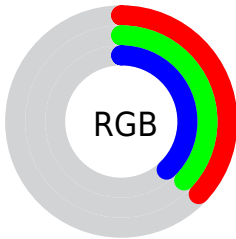
Format	Color
RYB	95, 95, 97
Decimal	6250337
CIELab	40.38, 0.42, -1.14
CIELCh	40, 1.220, 290.364
Yxy	11.4809, 0.3099, 0.3243
Android (android.graphics.Color)	4284440417 (0xFF5F5F61)
YUV	95.2280, 0.8736, -0.2000
Hunter-Lab	33.8827, -1.5071, 1.0624

Details

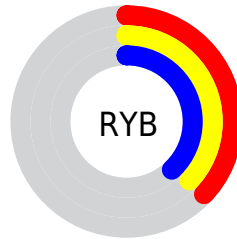
The HunterLab color **33.8827, -1.5071, 1.0624** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.5208, -2.1364, 2.6392**, and the grayscale version is **33.9109, -1.8094, 1.8424**.

A 20% lighter version of the original color is **53.2998, -2.3573, 1.6361**, and **17.5744, -0.6660, 0.2515** is the 20% darker color. If you saturate the color by 10%, you get **30.5849, 0.1947, -3.0740**, and if you desaturate by 10%, it is **37.2684, -3.1044, 4.9183**.

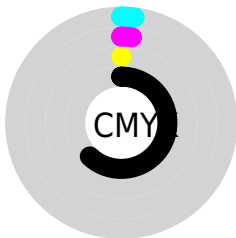
Distribution



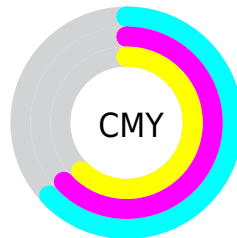
- Red (37%)
- Green (37%)
- Blue (38%)



- Red (37%)
- Yellow (37%)
- Blue (38%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8827, -1.5071, 1.0624 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 33.8827, -1.5071, 1.0624 by changing the saturation by 10% instead.

■ 33.8827, -1.5071,
1.0624

■ 33.8827, -1.5071,
1.0624

■ 141.7524, -7.0853,
6.4659

■ 25.2809, -1.0764,
0.6656

■ 53.4285, -2.5025,
2.0015

■ 17.5625, -0.6953,
0.3242

■ 64.2575, -3.0586,
2.5344

■ 10.8442, -0.3723,
0.0486

■ 75.7331, -3.6506,
3.1056

■ 2.0479, 0.7941,
-2.2040

■ 87.8205, -4.2763,
3.7128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4903, -4.9340,
4.3540

0.0000, NaN, NaN

■ 113.7168, -5.6222,

0.0000, NaN, NaN

127.4775, -6.3397,
5.7319

■ 33.8827, -1.5071,
1.0624

■ 33.8827, -1.5071,
1.0624

■ 30.5849, 0.1947,
-3.0740

■ 37.2684, -3.1044,
4.9183

■ 27.3854, 2.0348,
-7.5748

■ 40.7304, -4.6185,
8.5543

■ 24.3013, 4.0536,
-12.5473

■ 44.2618, -6.0684,
12.0184

■ 21.3554, 6.3037,
-18.1294

■ 47.8565, -7.4679,
15.3469

■ 18.5796, 8.8479,
-24.4862

■ 51.5096, -8.8276,
18.5678

■ 16.0198, 11.7474,
-31.7795

■ 55.2169, -10.1560,
21.7030

■ 13.7420, 15.0213,
-40.0637

■ 58.9749, -11.4594,
24.7696

■ 11.8379, 18.5454,
-49.0241

■ 62.7806, -12.7431,
27.7814

■ 10.3992, 21.9399,
-57.6875

■ 66.6313, -14.0112,
30.7492

Harmonies

Analogous

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



33.8834, -1.9546, 1.0221



33.8827, -1.5071, 1.0624



33.8834, -1.1403, 1.3147

Triad

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



33.8834, -1.5079, 1.0630



33.8834, -1.2556, 2.4727



33.8834, -2.6593, 1.9820

Complementary

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



33.8827, -1.5071, 1.0624



34.5208, -2.1364, 2.6392

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.



33.8834, -2.4741, 2.3657



33.8827, -1.5071, 1.0624



33.8834, -1.6647, 2.6465

Square

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



33.8834, -1.5079, 1.0630



33.8834, -0.9941, 2.1298



33.8834, -2.1106, 2.6076



33.8834, -2.6178, 1.5565

Rectangle

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



33.8827, -1.5071, 1.0624



33.8834, -0.9903, 1.5664



33.8834, -2.1106, 2.6076



33.8834, -2.6215, 2.1200

Sweetspot

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



33.8834, -1.5079, 1.0630



44.8138, -2.1958, 1.9283



34.4164, -2.3980, 1.6963



22.3503, -1.1038, 0.9843



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.8834, -1.5079, 1.0630



44.3627, -1.9749, 1.3934



33.9598, -1.2411, 1.1592



17.0433, -0.7799, 0.5903



10.8453, 29.3557, -76.9262



25.0549, 67.9040, -177.9017

Inverse Universe

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



33.9886, -1.2497, 2.0350



44.5002, -1.6375, 2.6639



34.4447, -2.4043, 2.5465



17.0887, -0.6684, 1.0097



18.5959, 31.8470, 12.0083



42.9805, 73.6063, 27.7656

Previews

White Background



This preview shows how the HunterLab color 33.8827, -1.5071, 1.0624 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 33.8827, -1.5071, 1.0624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

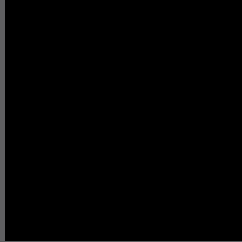
Any Text WCAG AA × Fail

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 33.8827, -1.5071, 1.0624 Background



This preview shows how black text looks on a background with the HunterLab color 33.8827, -1.5071, 1.0624.



This preview shows how white text looks on a background with the HunterLab color 33.8827, -1.5071,

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

33.8827, -1.5071, 1.0624

Protanopia

33.9622, -1.2318, 1.1624

Deuteranopia

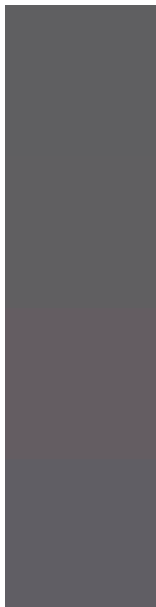
33.7930, 2.2686, 0.5891



Tritanopia

33.8401, -0.0112, -1.1722

Trichromacy



Original Color

33.8827, -1.5071, 1.0624

Protanomaly

33.9622, -1.2318, 1.1624

Deuteranomaly

33.7933, 0.9430, 0.5662

Tritanomaly

33.7821, -0.3261, -0.3495

Monochromacy



Original Color

33.8827, -1.5071, 1.0624

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8553, -1.6569, 1.4523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8827, -1.5071, 1.0624 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(95, 95, 97) looks like.

```
.text, #text, p{  
    color:rgb(95, 95, 97)  
}
```

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(95, 95, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 95, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8827, -1.5071, 1.0624 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(95, 95, 97) }
```


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

```
.border{ border-color:rgb(95, 95, 97) }
```

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

Here you see how a box with a 4 pixel rgb(95, 95, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 95, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 95, 97);  
box-shadow:4px 4px 4px 4px rgb(95, 95, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.8827, -1.5071, 1.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 95, 97) }
```

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

```
.background{ background-color: rgb(95, 95,  
97) }
```

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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