

Converting Colors

HunterLab(33.3436, -1.6419,
4.4041)

Have a look what the booklet for
HunterLab(33.3436, -1.6419, 4.4041)
contains.

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Color

**HunterLab(33.2539, -1.4867,
4.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	615D57
RGB	97, 93, 87
RGB Percent	38%, 36%, 34%
CMY	0.6196, 0.6353, 0.6588
CMYK	0.00, 0.04, 0.10, 0.62
HSL	36°, 5%, 36%
HSV	36°, 10%, 38%
XYZ	10.5644, 11.0582, 10.5945
YIQ	93.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

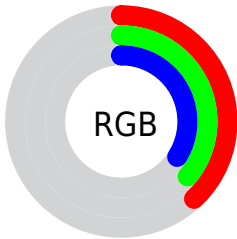
Format	Color
RYB	94, 97, 87
Decimal	6380887
CIELab	39.68, 0.41, 4.01
CIELCh	40, 4.029, 84.182
Yxy	11.0587, 0.3279, 0.3432
Android (android.graphics.Color)	4284570967 (0xFF615D57)
YUV	93.5120, -3.2104, 3.0590
Hunter-Lab	33.2539, -1.4867, 4.3883

Details

The HunterLab color **33.2539, -1.4867, 4.3883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.2045, -1.8774, -1.0097**, and the grayscale version is **33.2861, -1.7761, 1.8085**.

A 20% lighter version of the original color is **52.6754, -2.2106, 5.7808**, and **17.0411, -0.4964, 2.8708** is the 20% darker color. If you saturate the color by 10%, you get **32.0109, -1.0221, 6.5992**, and if you desaturate by 10%, it is **34.5344, -1.8358, 1.9570**.

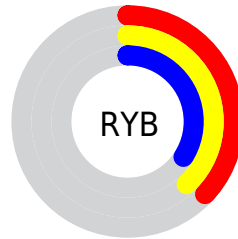
Distribution



Red (38%)

Green (36%)

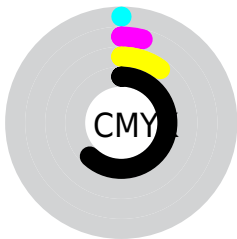
Blue (34%)



Red (37%)

Yellow (38%)

Blue (34%)

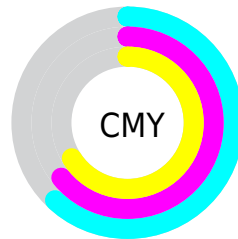


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2539, -1.4867, 4.3883 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 33.2539, -1.4867, 4.3883 by changing the saturation by 10% instead.

■ 33.2539, -1.4867,
4.3883

■ 33.2539, -1.4867,
4.3883

■ 140.7373, -7.0506,
11.9418

■ 24.7110, -1.0584,
3.6592

■ 52.6960, -2.4783,
5.9085

■ 17.0583, -0.6799,
2.9441

■ 63.4784, -3.0327,
6.7017

■ 10.4156, -0.3599,
2.2448

■ 74.9099, -3.6230,
7.5180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9555, -4.2471,
8.3574

0.0000, NaN, NaN

■ 99.5854, -4.9034,
9.2198

0.0000, NaN, NaN

112.7737, -5.5902,

0.0000, NaN, NaN

126.4977, -6.3064,
11.0123

■ 33.2539, -1.4867,
4.3883

■ 33.2539, -1.4867,
4.3883

■ 32.0109, -1.0221,
6.5992

■ 34.5344, -1.8358,
1.9570

■ 30.8055, -0.4329,
8.5715

■ 35.8483, -2.0737,
-0.6803

■ 29.6406, 0.2861,
10.2887

■ 37.1942, -2.2079,
-3.5077

■ 28.5186, 1.1402,
11.7342

■ 38.5704, -2.2450,
-6.5111

■ 27.4418, 2.1328,
12.8928

■ 39.9751, -2.1915,
-9.6776

■ 26.4126, 3.2657,
13.7521

■ 41.4070, -2.0533,
-12.9951

■ 25.4330, 4.5372,
14.3044

■ 42.8644, -1.8361,
-16.4527

■ 24.5048, 5.9413,
14.5506

■ 44.3460, -1.5453,
-20.0403

■ 23.6425, 7.3526,
14.6971

■ 45.8507, -1.1859,
-23.7489

Harmonies

Analogous

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



33.2546, -0.0967, 3.9284



33.2539, -1.4867, 4.3883



33.2546, -2.9323, 4.1830

Triad

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



33.2546, -1.4876, 4.3888



33.2546, -4.3291, 0.6836



33.2546, 0.5597, 0.1889

Complementary

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



33.2539, -1.4867, 4.3883



32.2045, -1.8774, -1.0097

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.



33.2546, -0.6040, -0.7516



33.2539, -1.4867, 4.3883



33.2546, -3.4230, -0.4574

Square

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



33.2546, -1.4876, 4.3888



33.2546, -4.5564, 2.0830



33.2546, -2.0638, -0.9931



33.2546, 1.0985, 1.5349

Rectangle

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



33.2539, -1.4867, 4.3883



33.2546, -3.7336, 3.6910



33.2546, -2.0638, -0.9931



33.2546, 0.2277, -0.1875

Sweetspot

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



33.2546, -1.4876, 4.3888



44.7435, -2.2918, 3.4746



31.8014, 1.7482, 1.1734



22.2395, -1.1278, 1.8387



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.



33.2546, -1.4876, 4.3888



43.2019, -1.8360, 6.3606



34.2410, -3.5217, 5.4241



16.7707, -0.7747, 2.0332



27.4098, 8.9182, 17.0459



61.9509, 23.5115, 38.5855

Inverse Universe

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



32.2045, -1.8774, -1.0097



41.5584, -2.4449, -2.0911



31.2320, 0.1569, -2.2217



16.3166, -0.9435, -0.3012



17.4363, 9.0918, -41.4205



38.2213, 25.8213, -103.5142

Previews

White Background



This preview shows how the HunterLab color 33.2539, -1.4867, 4.3883 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 33.2539, -1.4867, 4.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

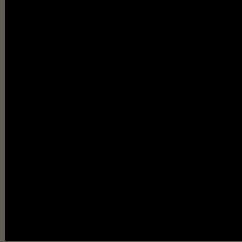
Any Text WCAG AA × Fail

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 33.2539, -1.4867, 4.3883 Background



This preview shows how black text looks on a background with the HunterLab color 33.2539, -1.4867, 4.3883.



This preview shows how white text looks on a background with the HunterLab color 33.2539, -1.4867,

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

33.2539, -1.4867, 4.3883

Protanopia

33.2539, -1.4867, 4.3883

Deuteranopia

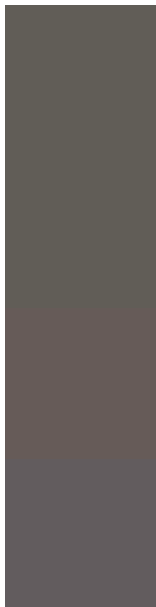
33.1966, 2.3618, 4.0075



Tritanopia

33.1914, 1.5630, -0.1616

Trichromacy



Original Color

33.2539, -1.4867, 4.3883

Protanomaly

33.2539, -1.4867, 4.3883

Deuteranomaly

33.1836, 1.0027, 3.9692

Tritanomaly

33.2552, 0.2268, 1.6156

Monochromacy



Original Color

33.2539, -1.4867, 4.3883

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4569, -1.9410, 3.0423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2539, -1.4867, 4.3883 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(97, 93, 87)` looks like.

```
.text, #text, p{  
    color:rgb(97, 93, 87)  
}
```

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(97, 93, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 93, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2539, -1.4867, 4.3883 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(97, 93, 87) }
```


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

```
.border{ border-color:rgb(97, 93, 87) }
```

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

Here you see how a box with a 4 pixel rgb(97, 93, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 93, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 93, 87);  
box-shadow:4px 4px 4px 4px rgb(97, 93, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2539, -1.4867, 4.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 93, 87) }
```

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

```
.background{ background-color: rgb(97, 93,  
87) }
```

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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