

Converting Colors

HunterLab(31.9248, -4.7303,
4.5332)

Have a look what the booklet for
HunterLab(31.9248, -4.7303, 4.5332)
contains.

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Color

**HunterLab(31.9533, -4.8887,
4.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	555C53
RGB	85, 92, 83
RGB Percent	33%, 36%, 33%
CMY	0.6667, 0.6392, 0.6745
CMYK	0.08, 0.00, 0.10, 0.64
HSL	107°, 5%, 34%
HSV	107°, 10%, 36%
XYZ	9.1348, 10.2101, 9.6729
YIQ	88.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

Format	Color
R_{YB}	83, 92, 90
Decimal	5594195
CIE Lab	38.22, -4.67, 4.24
CIE LCh	38, 6.303, 137.754
Yxy	10.2106, 0.3148, 0.3519
Android (android.graphics.Color)	4283784275 (0xFF555C53)
YUV	88.8810, -2.8993, -3.4036
Hunter-Lab	31.9533, -4.8887, 4.4190

Details

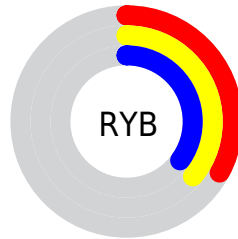
The HunterLab color **31.9533, -4.8887, 4.4190** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.2211, 1.6998, -1.2135**, and the grayscale version is **31.5742, -1.6847, 1.7155**.

A 20% lighter version of the original color is **51.1496, -6.3525, 6.1030**, and **15.9532, -3.2809, 2.9578** is the 20% darker color. If you saturate the color by 10%, you get **31.2403, -7.8986, 6.8831**, and if you desaturate by 10%, it is **32.7327, -1.6741, 1.7167**.

Distribution



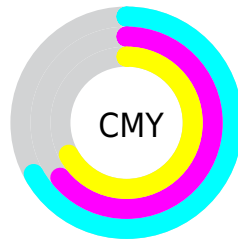
- Red (33%)
- Green (36%)
- Blue (33%)



- Red (33%)
- Yellow (36%)
- Blue (35%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (64%)



- Cyan (67%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9533, -4.8887, 4.4190 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 31.9533, -4.8887, 4.4190 by changing the saturation by 10% instead.

■ 31.9533, -4.8887,
4.4190

■ 31.9533, -4.8887,
4.4190

138.6248,
-12.6603, 12.0436

■ 23.5346, -4.1182,
3.6763

■ 51.1770, -6.4774,
5.9605

■ 16.0210, -3.3546,
2.9445

■ 61.8612, -7.2993,
6.7626

■ 9.5392, -2.6447,
2.3621

■ 73.2002, -8.1412,
7.5870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.1580, -9.0037,
8.4338

0.0000, NaN, NaN

■ 97.7042, -9.8869,
9.3031

0.0000, NaN, NaN

110.8124,

0.0000, NaN, NaN

-10.7909, 10.1946

0.0000, NaN, NaN

124.4594,
-11.7154, 11.1082

■ 31.9533, -4.8887,
4.4190

■ 31.9533, -4.8887,
4.4190

■ 31.2403, -7.8986,
6.8831

■ 32.7327, -1.6741,
1.7167

■ 30.5934, -10.6795,
9.0898

■ 33.5745, 1.7249,
-1.2057

■ 30.0146, -13.2115,
11.0240

■ 34.4770, 5.2857,
-4.3279

■ 29.5045, -15.4760,
12.6738

■ 35.4377, 8.9873,
-7.6301

■ 29.0632, -17.4585,
14.0324

■ 36.4540, 12.8103,
-11.0933

■ 28.6900, -19.1489,
15.0990

■ 37.5232, 16.7371,
-14.6996

■ 28.3832, -20.5435,
15.8801

■ 38.6428, 20.7516,
-18.4324

■ 28.1401, -21.6461,
16.3922

■ 39.8101, 24.8400,
-22.2767

■ 27.9467, -22.5330,
16.8140

■ 41.0226, 28.9900,
-26.2189

Harmonies

Analogous

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



31.9540, -3.0333, 5.4636



31.9533, -4.8887, 4.4190



31.9540, -5.8813, 2.6118

Triad

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



31.9540, -4.8894, 4.4195



31.9540, -2.6318, -2.6130



31.9540, 2.5791, 2.9857

Complementary

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



31.9533, -4.8887, 4.4190



30.2211, 1.6998, -1.2135

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.



31.9540, 2.6939, 0.8416



31.9533, -4.8887, 4.4190



31.9540, -0.3581, -2.4953

Square

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



31.9540, -4.8894, 4.4195



31.9540, -4.6026, -1.5063



31.9540, 1.6057, -1.1951



31.9540, 1.2962, 4.6766

Rectangle

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



31.9533, -4.8887, 4.4190



31.9540, -5.9379, 1.1712



31.9540, 1.6057, -1.1951



31.9540, 2.7568, 2.2972

Sweetspot

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



31.9540, -4.8894, 4.4195



42.9527, -3.6516, 3.4885



31.9308, -2.0836, 4.4433



21.4731, -1.9691, 1.8654



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.9540, -4.8894, 4.4195



42.0195, -7.5294, 6.7243



31.8685, -5.0774, 3.4030



16.1483, -2.3146, 2.1031



33.5784, -27.2732, 20.2134



78.3605, -64.7395, 47.1520

Inverse Universe

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



30.2211, 1.6998, -1.2135



39.1270, 3.4727, -2.6833



30.3208, 1.8987, -0.0245



15.3592, 0.6858, -0.4617



17.5015, 36.3608, -38.2162



40.4608, 84.4236, -91.1651

Previews

White Background



This preview shows how the HunterLab color 31.9533, -4.8887, 4.4190 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 31.9533, -4.8887, 4.4190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

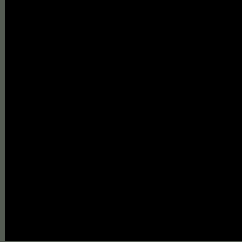
Any Text WCAG AA × Fail

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 31.9533, -4.8887, 4.4190 Background



This preview shows how black text looks on a background with the HunterLab color 31.9533, -4.8887, 4.4190.



This preview shows how white text looks on a background with the HunterLab color 31.9533, -4.8887,

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

31.9533, -4.8887, 4.4190

Protanopia

32.0136, -1.9759, 4.9079

Deuteranopia

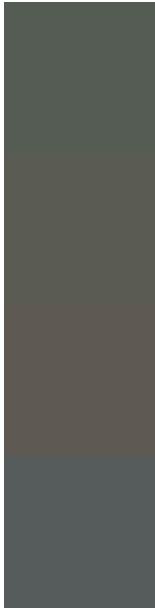
31.9737, 1.9681, 4.1833



Tritanopia

31.9400, -1.4379, -1.3372

Trichromacy



Original Color

31.9533, -4.8887, 4.4190

Protanomaly

32.0391, -3.2493, 4.9131

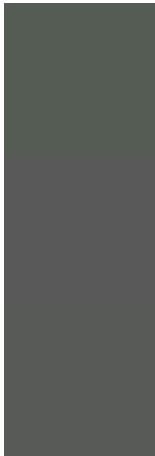
Deuteranomaly

31.9652, -0.7007, 4.1272

Tritanomaly

31.9895, -2.9130, 0.8946

Monochromacy



Original Color

31.9533, -4.8887, 4.4190

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.7414, -2.6804, 2.6694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9533, -4.8887, 4.4190 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(85, 92, 83)` looks like.

```
.text, #text, p{  
    color:rgb(85, 92, 83)  
}
```

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(85, 92, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 92, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9533, -4.8887, 4.4190 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(85, 92, 83) }
```


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

```
.border{ border-color:rgb(85, 92, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 92, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 92, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 92, 83);  
box-shadow:4px 4px 4px 4px rgb(85, 92, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.9533, -4.8887, 4.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 92, 83) }
```

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

```
.background{ background-color: rgb(85, 92,  
83) }
```

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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