

Converting Colors

HunterLab(33.6763, 4.0673,
4.1827)

Have a look what the booklet for
HunterLab(33.6763, 4.0673, 4.1827)
contains.

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Color

**HunterLab(33.6877, 4.0464,
4.1950)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5A59
RGB	110, 90, 89
RGB Percent	43%, 35%, 35%
CMY	0.5686, 0.6470, 0.6510
CMYK	0.00, 0.18, 0.19, 0.57
HSL	3°, 11%, 39%
HSV	3°, 19%, 43%
XYZ	11.8898, 11.3486, 11.0151
YIQ	95.8660, 12.2410, 3.9290

Conversions

Conversions Part 2

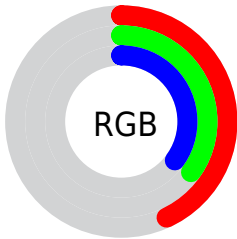
Format	Color
R_{YB}	110, 90, 89
Decimal	7232089
CIE Lab	40.16, 7.99, 3.64
CIE LCh	40, 8.776, 24.508
Yxy	11.3491, 0.3471, 0.3313
Android (android.graphics.Color)	4285422169 (0xFF6E5A59)
YUV	95.8660, -3.3849, 12.3955
Hunter-Lab	33.6877, 4.0464, 4.1950

Details

The HunterLab color $[33.6877, 4.0464, 4.1950]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.6651, -7.1351, -0.1375]$, and the grayscale version is $[34.1607, -1.8227, 1.8560]$.

A 20% lighter version of the original color is $[53.1993, 3.9991, 5.6285]$, and $[17.3417, 4.0507, 2.6099]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.8764, 7.4765, 5.3159]$, and if you desaturate by 10%, it is $[36.6626, 0.7595, 3.1066]$.

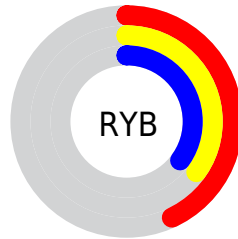
Distribution



Red (43%)

Green (35%)

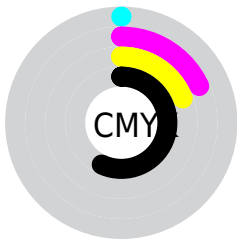
Blue (35%)



Red (43%)

Yellow (35%)

Blue (35%)

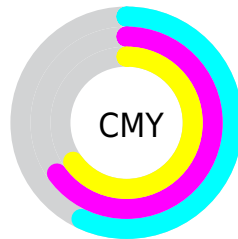


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6877, 4.0464, 4.1950 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 33.6877, 4.0464, 4.1950 by changing the saturation by 10% instead.

■ 33.6877, 4.0464,
4.1950

■ 33.6877, 4.0464,
4.1950

■ 141.4381, 1.6862,
11.5990

■ 25.1041, 3.9955,
3.4901

■ 53.2015, 3.9065,
5.6739

■ 17.4060, 3.8453,
2.8030

■ 64.0161, 3.7382,
6.4489

■ 10.7110, 3.5681,
2.1257

■ 75.4781, 3.5131,
7.2481

■ 1.3407, 25.8811,
0.9385

■ 87.5526, 3.2365,
8.0715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2100, 2.9124,
8.9186

0.0000, NaN, NaN

113.4247, 2.5442,

0.0000, NaN, NaN

127.1741, 2.1346,
10.6828

■ 33.6877, 4.0464,
4.1950

■ 33.6877, 4.0464,
4.1950

■ 30.8764, 7.4765,
5.3159

■ 36.6626, 0.7595,
3.1066

■ 28.2542, 11.0462,
6.4601

■ 39.7761, -2.3879,
2.0507

■ 25.8558, 14.7218,
7.6104

■ 43.0107, -5.4102,
1.0266

■ 23.7209, 18.4273,
8.7338

■ 46.3517, -8.3229,
0.0312

■ 21.8930, 22.0252,
9.7774

■ 49.7870, -11.1411,
-0.9388

■ 20.4151, 25.3083,
10.6684

■ 53.3068, -13.8789,
-1.8871

■ 19.3197, 28.0222,
11.3278

■ 56.9029, -16.5487,
-2.8167

■ 18.5792, 29.9667,
11.8813

■ 60.5687, -19.1613,
-3.7307

■ 18.5175, 30.1302,
11.9379

■ 64.2984, -21.7260,
-4.6316

Harmonies

Analogous

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



33.6885, 4.6141, 1.2629



33.6877, 4.0464, 4.1950



33.6885, 1.8862, 6.3017

Triad

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



33.6885, 4.0453, 4.1956



33.6885, -6.7125, 5.0894



33.6885, -2.3922, -4.5992

Complementary

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



33.6877, 4.0464, 4.1950



37.6651, -7.1351, -0.1375

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.



33.6885, -5.3329, -3.3447



33.6877, 4.0464, 4.1950



33.6885, -7.7662, 2.3948

Square

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



33.6885, 4.0453, 4.1956



33.6885, -4.3393, 6.7827



33.6885, -7.2708, -0.7125



33.6885, 0.8181, -4.0025

Rectangle

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



33.6877, 4.0464, 4.1950



33.6885, -0.1228, 7.0489



33.6885, -7.2708, -0.7125



33.6885, -3.4437, -4.3767

Sweetspot

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



33.6885, 4.0453, 4.1956



49.7769, -0.2340, 3.7023



34.0155, 7.5343, -4.2741



23.9261, -0.0242, 1.8157



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.6885, 4.0453, 4.1956



42.9303, 7.3936, 6.2268



36.3169, -0.5921, 6.9379



18.5060, 0.3717, 1.5634



20.2645, 33.1290, 13.0669



44.8286, 75.2901, 28.9413

Inverse Universe

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



37.6651, -7.1351, -0.1375



49.4042, -10.8471, -0.8386



34.8362, -2.6660, -3.6880



19.4660, -2.3195, 0.5196



36.6286, -18.2276, -6.4344



81.5272, -40.4087, -14.6711

Previews

White Background



This preview shows how the HunterLab color 33.6877, 4.0464, 4.1950 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 33.6877, 4.0464, 4.1950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

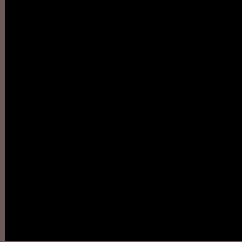
Any Text WCAG AA × Fail

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 33.6877, 4.0464, 4.1950 Background



This preview shows how black text looks on a background with the HunterLab color 33.6877, 4.0464, 4.1950.



This preview shows how white text looks on a background with the HunterLab color 33.6877, 4.0464,

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

33.6877, 4.0464, 4.1950

Protanopia

33.6186, -1.3790, 3.2362

Deuteranopia

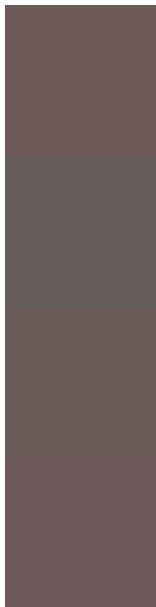
33.8227, 1.8933, 4.3069



Tritanopia

33.7176, 5.7883, 1.4187

Trichromacy



Original Color

33.6877, 4.0464, 4.1950

Protanomaly

33.7515, 0.3755, 3.8122

Deuteranomaly

33.6589, 2.6546, 4.1387

Tritanomaly

33.6371, 5.3649, 2.5673

Monochromacy



Original Color

33.6877, 4.0464, 4.1950

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0036, 0.0504, 2.8967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6877, 4.0464, 4.1950 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(110, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(110, 90, 89)  
}
```

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(110, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 90, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6877, 4.0464, 4.1950 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(110, 90, 89) }
```


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

```
.border{ border-color:rgb(110, 90, 89) }
```

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

Here you see how a box with a 4 pixel rgb(110, 90, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(110, 90,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6877, 4.0464, 4.1950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 90, 89) }
```

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

```
.background{ background-color: rgb(110, 90,  
89) }
```

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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