

Converting Colors

HunterLab(33.3901, 1.3827,
7.1926)

Have a look what the booklet for
HunterLab(33.3901, 1.3827, 7.1926)
contains.

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Color

**HunterLab(33.4472, 1.5191,
7.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5B50
RGB	107, 91, 80
RGB Percent	42%, 36%, 31%
CMY	0.5804, 0.6431, 0.6863
CMYK	0.00, 0.15, 0.25, 0.58
HSL	24°, 14%, 37%
HSV	24°, 25%, 42%
XYZ	11.2524, 11.1872, 9.1557
YIQ	94.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

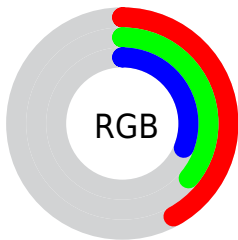
Format	Color
R_{YB}	107, 99, 80
Decimal	7035728
CIE Lab	39.89, 4.59, 8.75
CIE LCh	40, 9.879, 62.324
Yxy	11.1877, 0.3561, 0.3541
Android (android.graphics.Color)	4285225808 (0xFF6B5B50)
YUV	94.5300, -7.1633, 10.9362
Hunter-Lab	33.4472, 1.5191, 7.1833

Details

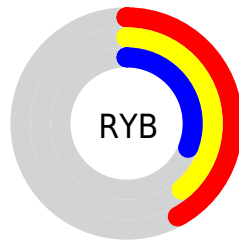
The HunterLab color $[33.4472, 1.5191, 7.1833]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.3653, -4.1155, -4.2305]$, and the grayscale version is $[33.6764, -1.7969, 1.8297]$.

A 20% lighter version of the original color is $[52.9204, 1.1093, 9.3600]$, and $[17.1288, 1.9178, 4.8109]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6280, 3.1709, 8.8981]$, and if you desaturate by 10%, it is $[35.3395, 0.0067, 5.2842]$.

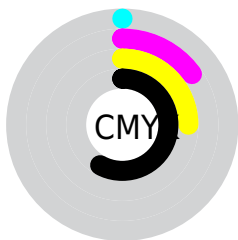
Distribution



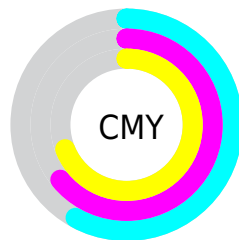
- Red (42%)
- Green (36%)
- Blue (31%)



- Red (42%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4472, 1.5191, 7.1833 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 33.4472, 1.5191, 7.1833 by changing the saturation by 10% instead.

33.4472, 1.5191,
7.1833

33.4472, 1.5191,
7.1833

141.0498, -2.2570,
16.8522

24.8861, 1.6775,
6.1160

52.9213, 1.0048,
9.2854

17.2131, 1.7567,
5.0148

63.7181, 0.6661,
10.3363

10.5470, 1.7355,
4.1165

75.1632, 0.2797,
11.3938

0.0000, INF, NaN

0.0000, NaN, NaN

87.2217, -0.1508,
12.4606

0.0000, NaN, NaN

99.8639, -0.6220,
13.5386

0.0000, NaN, NaN

113.0640, -1.1316,

0.0000, NaN, NaN

14.6293

0.0000, NaN, NaN

126.7994, -1.6772,
15.7336

■ 33.4472, 1.5191,
7.1833

■ 33.4472, 1.5191,
7.1833

■ 31.6280, 3.1709,
8.8981

■ 35.3395, 0.0067,
5.2842

■ 29.8869, 4.9739,
10.4022

■ 37.2962, -1.3729,
3.2214

■ 28.2329, 6.9324,
11.6686

■ 39.3123, -2.6314,
1.0144

■ 26.6750, 9.0466,
12.6683

■ 41.3827, -3.7794,
-1.3204

■ 25.2228, 11.3088,
13.3733

■ 43.5031, -4.8267,
-3.7689

■ 23.8863, 13.6997,
13.7610

■ 45.6695, -5.7828,
-6.3192

■ 22.6718, 16.1685,
13.8703

■ 47.8786, -6.6561,
-8.9612

■ 22.1307, 17.3229,
13.9401

■ 50.1273, -7.4546,
-11.6862

■ 52.4131, -8.1853,
-14.4868

Harmonies

Analogous

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



33.4480, 4.3193, 5.1804



33.4472, 1.5191, 7.1833



33.4480, -2.0691, 7.7994

Triad

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



33.4480, 1.5180, 7.1838



33.4480, -8.4796, 1.5502



33.4480, 2.0286, -4.2910

Complementary

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



33.4472, 1.5191, 7.1833



33.3653, -4.1155, -4.2305

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.



33.4480, -1.5029, -5.5173



33.4472, 1.5191, 7.1833



33.4480, -7.4834, -1.9283

Square

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



33.4480, 1.5180, 7.1838



33.4480, -7.7468, 4.7605



33.4480, -4.9675, -4.6102



33.4480, 4.6228, -1.4129

Rectangle

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



33.4472, 1.5191, 7.1833



33.4480, -4.3970, 7.3994



33.4480, -4.9675, -4.6102



33.4480, 0.9067, -4.9232

Sweetspot

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



33.4480, 1.5180, 7.1838



49.1156, -1.3023, 5.1581



31.1632, 8.7732, -1.7903



24.0050, -0.5306, 2.7062



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.



33.4480, 1.5180, 7.1838



43.3786, 3.2490, 10.9335



36.9678, -4.3757, 10.5304



18.1672, -0.4338, 1.9920



24.2904, 19.4054, 15.3074



53.3328, 47.6397, 33.6975

Inverse Universe

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



33.3653, -4.1155, -4.2305



43.2425, -5.8969, -7.6085



29.8460, 1.7906, -9.2102



18.1527, -1.4469, -0.0587



23.6845, -0.8436, -27.7825



51.8121, 0.9117, -66.7287

Previews

White Background



This preview shows how the HunterLab color 33.4472, 1.5191, 7.1833 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 33.4472, 1.5191, 7.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

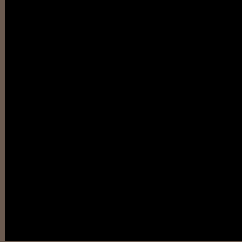
Any Text WCAG AA × Fail

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 33.4472, 1.5191, 7.1833 Background



This preview shows how black text looks on a background with the HunterLab color 33.4472, 1.5191, 7.1833.



This preview shows how white text looks on a background with the HunterLab color 33.4472, 1.5191,

7.1833.

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

33.4472, 1.5191, 7.1833

Protanopia

33.5442, -2.1179, 6.8733

Deuteranopia

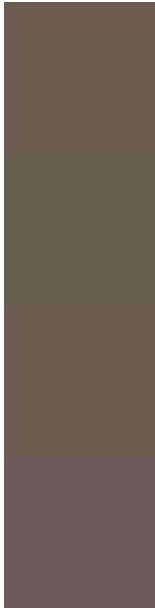
33.5403, 1.8333, 7.2835



Tritanopia

33.5268, 5.1659, 1.1795

Trichromacy



Original Color

33.4472, 1.5191, 7.1833

Protanomaly

33.5374, -0.7876, 6.8896

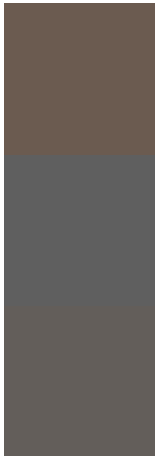
Deuteranomaly

33.5403, 1.8333, 7.2835

Tritanomaly

33.5241, 3.5551, 3.6124

Monochromacy



Original Color

33.4472, 1.5191, 7.1833

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7583, -0.9466, 3.7966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4472, 1.5191, 7.1833 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(107, 91, 80)` looks like.

```
.text, #text, p{  
    color:rgb(107, 91, 80)  
}
```

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(107, 91, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 91, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4472, 1.5191, 7.1833 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(107, 91, 80) }
```


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

```
.border{ border-color:rgb(107, 91, 80) }
```

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

Here you see how a box with a 4 pixel rgb(107, 91, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 91, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 91, 80);  
box-shadow:4px 4px 4px 4px rgb(107, 91,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4472, 1.5191, 7.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 91, 80) }
```

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

```
.background{ background-color: rgb(107, 91,  
80) }
```

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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