

Converting Colors

HunterLab(33.7722, 8.9825,
1.5100)

Have a look what the booklet for
HunterLab(33.7722, 8.9825, 1.5100)
contains.

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Color

**HunterLab(33.8272, 8.6391,
1.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	755760
RGB	117, 87, 96
RGB Percent	46%, 34%, 38%
CMY	0.5412, 0.6588, 0.6235
CMYK	0.00, 0.26, 0.18, 0.54
HSL	342°, 15%, 40%
HSV	342°, 26%, 46%
XYZ	12.8556, 11.4428, 12.5974
YIQ	96.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

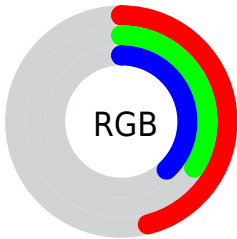
Format	Color
R_{YB}	117, 87, 96
Decimal	7690080
CIE _{Lab}	40.32, 13.91, -0.36
CIE _{LCh}	40, 13.918, 358.532
Yxy	11.4433, 0.3484, 0.3101
Android (android.graphics.Color)	4285880160 (0xFF755760)
YUV	96.9960, -0.4910, 17.5435
Hunter-Lab	33.8272, 8.6391, 1.5992

Details

The HunterLab color $33.8272, 8.6391, 1.5992$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.7892, -11.3157, 3.1780$, and the grayscale version is $34.5713, -1.8446, 1.8783$.

A 20% lighter version of the original color is $53.3973, 9.2193, 2.8694$, and $17.4502, 7.8473, 0.6373$ is the 20% darker color. If you saturate the color by 10%, you get $30.9139, 13.0327, 1.6492$, and if you desaturate by 10%, it is $36.9497, 4.3151, 1.7468$.

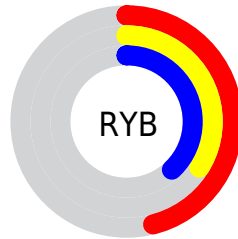
Distribution



Red (46%)

Green (34%)

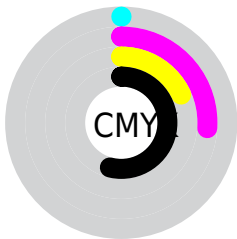
Blue (38%)



Red (46%)

Yellow (34%)

Blue (38%)

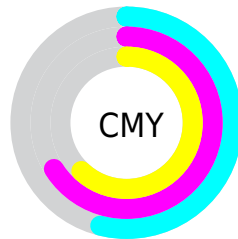


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8272, 8.6391, 1.5992 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 33.8272, 8.6391, 1.5992 by changing the saturation by 10% instead.

■ 33.8272, 8.6391,
1.5992

■ 33.8272, 8.6391,
1.5992

■ 141.6631, 8.6934,
7.3227

■ 25.2306, 8.2399,
1.1542

■ 53.3639, 9.1302,
2.6239

■ 17.5180, 7.7141,
0.7592

■ 64.1889, 9.2513,
3.1954

■ 10.8063, 7.0300,
0.4224

■ 75.6606, 9.3017,
3.8030

■ 1.8743, 32.2462,
-0.6867

■ 87.7443, 9.2881,
4.4449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4106, 9.2163,
5.1192

0.0000, NaN, NaN

113.6338, 9.0908,

0.0000, NaN, NaN

127.3912, 8.9154,
6.5593

■ 33.8272, 8.6391,
1.5992

■ 33.8272, 8.6391,
1.5992

■ 30.9139, 13.0327,
1.6492

■ 36.9497, 4.3151,
1.7468

■ 28.2447, 17.4422,
1.9328

■ 40.2484, 0.0884,
2.0563

■ 25.8644, 21.7561,
2.4875

■ 43.6993, -4.0377,
2.4999

■ 23.8218, 25.7928,
3.3392

■ 47.2826, -8.0686,
3.0543

■ 22.1648, 29.2957,
4.4864

■ 50.9820, -12.0139,
3.7011

■ 20.9304, 31.9712,
5.8818

■ 54.7845, -15.8852,
4.4255

■ 20.0922, 33.7097,
7.3921

■ 58.6795, -19.6937,
5.2158

■ 19.7581, 34.4534,
7.9846

■ 62.6580, -23.4500,
6.0627

■ 66.7128, -27.1632,
6.9586

Harmonies

Analogous

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



33.8280, 7.0314, -3.4367



33.8272, 8.6391, 1.5992



33.8280, 7.3101, 6.0266

Triad

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



33.8280, 8.6379, 1.5998



33.8280, -6.3939, 9.0961



33.8280, -6.8073, -7.1872

Complementary

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



33.8272, 8.6391, 1.5992



39.7892, -11.3157, 3.1780

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.



33.8280, -10.0499, -2.9581



33.8272, 8.6391, 1.5992



33.8280, -9.8215, 6.3858

Square

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



33.8280, 8.6379, 1.5998



33.8280, -1.5535, 9.9479



33.8280, -11.1203, 2.0811



33.8280, -2.0594, -8.9554

Rectangle

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



33.8272, 8.6391, 1.5992



33.8280, 4.9815, 8.1492



33.8280, -11.1203, 2.0811



33.8280, -8.0987, -5.9780

Sweetspot

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



33.8280, 8.6379, 1.5998



52.7050, 1.5578, 2.6269



33.5997, 9.2212, -8.8323



25.0033, 1.0864, 1.2324



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.8280, 8.6379, 1.5998



42.8288, 15.1752, 2.1473



35.0702, 4.6474, 6.4465



19.2802, 0.7462, 0.9538



20.7331, 36.1416, 8.4704



45.6212, 79.2398, 20.8580

Inverse Universe

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



33.8280, 8.6379, 1.5998



42.8288, 15.1752, 2.1473



38.3142, -7.2947, -2.5621



19.2802, 0.7462, 0.9538



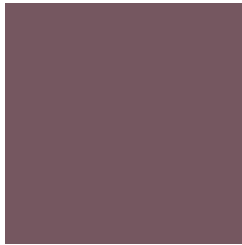
20.7331, 36.1416, 8.4704



45.6212, 79.2398, 20.8580

Previews

White Background



This preview shows how the HunterLab color 33.8272, 8.6391, 1.5992 looks on a white background.

Color Contrast Check

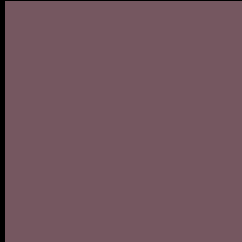
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8272, 8.6391, 1.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

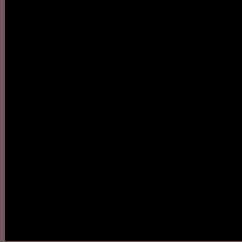
Any Text WCAG AA × Fail

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 33.8272, 8.6391, 1.5992 Background



This preview shows how black text looks on a background with the HunterLab color 33.8272, 8.6391, 1.5992.



This preview shows how white text looks on a background with the HunterLab color 33.8272, 8.6391,

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

33.8272, 8.6391, 1.5992

Protanopia

33.9954, -0.8916, -0.5405

Deuteranopia

33.7988, 2.1233, 1.8720



Tritanopia

33.7734, 8.3607, 2.3670

Trichromacy



Original Color

33.8272, 8.6391, 1.5992

Protanomaly

33.8212, 2.4192, 0.1892

Deuteranomaly

33.7487, 4.5590, 1.8556

Tritanomaly

33.8002, 8.4991, 1.9852

Monochromacy



Original Color

33.8272, 8.6391, 1.5992

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1099, 1.9585, 1.3948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8272, 8.6391, 1.5992 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(117, 87, 96)` looks like.

```
.text, #text, p{  
    color:rgb(117, 87, 96)  
}
```

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(117, 87, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 87, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8272, 8.6391, 1.5992 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(117, 87, 96) }
```


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

```
.border{ border-color:rgb(117, 87, 96) }
```

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

Here you see how a box with a 4 pixel rgb(117, 87, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 87, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 87, 96);  
box-shadow:4px 4px 4px 4px rgb(117, 87,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8272, 8.6391, 1.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 87, 96) }
```

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

```
.background{ background-color: rgb(117, 87,  
96) }
```

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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