

Converting Colors

HunterLab(33.1731, 8.2512,
6.4559)

Have a look what the booklet for
HunterLab(33.1731, 8.2512, 6.4559)
contains.

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Color

**HunterLab(33.2086, 8.4246,
6.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	775552
RGB	119, 85, 82
RGB Percent	47%, 33%, 32%
CMY	0.5333, 0.6667, 0.6784
CMYK	0.00, 0.29, 0.31, 0.53
HSL	5°, 18%, 39%
HSV	5°, 31%, 47%
XYZ	12.3792, 11.0281, 9.4588
YIQ	94.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

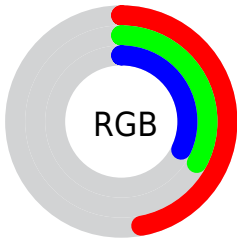
Format	Color
R_{YB}	119, 85, 82
Decimal	7820626
CIE _{Lab}	39.63, 13.67, 7.33
CIE _{LCh}	40, 15.514, 28.210
Yxy	11.0286, 0.3767, 0.3356
Android (android.graphics.Color)	4286010706 (0xFF775552)
YUV	94.8240, -6.3222, 21.2024
Hunter-Lab	33.2086, 8.4246, 6.3584

Details

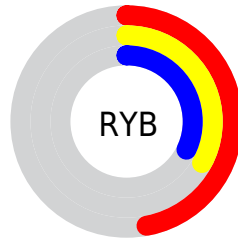
The HunterLab color **33.2086, 8.4246, 6.3584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.5171, -10.1867, -2.0136**, and the grayscale version is **33.7806, -1.8024, 1.8354**.

A 20% lighter version of the original color is **52.6662, 8.7461, 8.4324**, and **17.0774, 7.1890, 4.5722** is the 20% darker color. If you saturate the color by 10%, you get **30.4502, 12.1898, 7.6619**, and if you desaturate by 10%, it is **36.1699, 4.8103, 5.0515**.

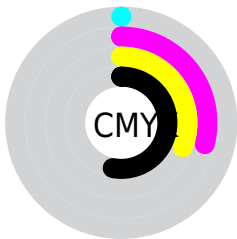
Distribution



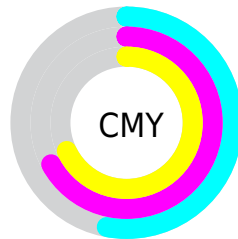
- Red (47%)
- Green (33%)
- Blue (32%)



- Red (47%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2086, 8.4246, 6.3584 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 33.2086, 8.4246, 6.3584 by changing the saturation by 10% instead.

■ 33.2086, 8.4246,
6.3584

■ 33.2086, 8.4246,
6.3584

140.6641, 8.4217,
15.3834

■ 24.6700, 8.0311,
5.3944

■ 52.6432, 8.9028,
8.2831

■ 17.0221, 7.5103,
4.4110

■ 63.4223, 9.0174,
9.2555

■ 10.3849, 6.8295,
3.5702

■ 74.8506, 9.0613,
10.2395

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.8932, 9.0414,
11.2371

0.0000, NaN, NaN

■ 99.5202, 8.9632,
12.2495

0.0000, NaN, NaN

112.7057, 8.8314,

0.0000, NaN, NaN

126.4271, 8.6498,
14.3222

■ 33.2086, 8.4246,
6.3584

■ 33.2086, 8.4246,
6.3584

■ 30.4502, 12.1898,
7.6619

■ 36.1699, 4.8103,
5.0515

■ 27.9274, 16.0753,
8.9348

■ 39.3028, 1.3582,
3.7538

■ 25.6816, 20.0010,
10.1357

■ 42.5841, -1.9403,
2.4724

■ 23.7573, 23.8256,
11.2033

■ 45.9947, -5.0995,
1.2095

■ 22.1974, 27.3373,
12.0607

■ 49.5189, -8.1357,
-0.0351

■ 21.0344, 30.2765,
12.6327

■ 53.1439, -11.0655,
-1.2630

■ 20.3262, 32.1588,
13.0879

■ 56.8591, -13.9040,
-2.4761

■ 60.6560, -16.6650,
-3.6766

■ 64.5273, -19.3602,
-4.8668

Harmonies

Analogous

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



33.2094, 9.8791, 1.4811



33.2086, 8.4246, 6.3584



33.2094, 4.1860, 9.4903

Triad

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



33.2094, 8.4232, 6.3589



33.2094, -10.5675, 6.8344



33.2094, -2.1146, -10.3621

Complementary

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



33.2086, 8.4246, 6.3584



39.5171, -10.1867, -2.0136

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.



33.2094, -7.3408, -8.3064



33.2086, 8.4246, 6.3584



33.2094, -12.0129, 2.1309

Square

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



33.2094, 8.4232, 6.3589



33.2094, -6.7869, 9.7306



33.2094, -10.8718, -3.4956



33.2094, 3.5556, -8.7286

Rectangle

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



33.2086, 8.4246, 6.3584



33.2094, 0.4904, 10.4641



33.2094, -10.8718, -3.4956



33.2094, -3.9788, -10.0736

Sweetspot

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



33.2094, 8.4232, 6.3589



53.3981, 0.9800, 4.7020



33.5112, 14.9078, -8.6116



25.7395, 0.7425, 2.3909



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.2094, 8.4232, 6.3589



41.8799, 14.7031, 9.7058



37.7161, 0.1495, 10.6941



19.3501, 0.3210, 1.6881



20.9343, 33.2036, 13.4809



45.6243, 75.2589, 29.4310

Inverse Universe

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



39.5171, -10.1867, -2.0136



52.0347, -15.4319, -3.8174



34.4492, -2.3546, -8.8515



20.2655, -2.3539, 0.4797



36.2034, -17.0904, -8.3578



79.5480, -37.2648, -18.9840

Previews

White Background



This preview shows how the HunterLab color 33.2086, 8.4246, 6.3584 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 33.2086, 8.4246, 6.3584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

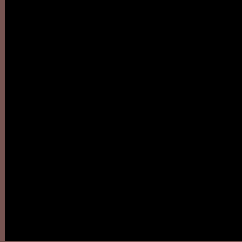
Any Text WCAG AA × Fail

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 33.2086, 8.4246, 6.3584 Background



This preview shows how black text looks on a background with the HunterLab color 33.2086, 8.4246, 6.3584.



This preview shows how white text looks on a background with the HunterLab color 33.2086, 8.4246,

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

33.2086, 8.4246, 6.3584

Protanopia

33.2295, -1.6203, 4.7387

Deuteranopia

33.2148, 2.0899, 6.6075



Tritanopia

33.2745, 10.2285, 3.4471

Trichromacy



Original Color

33.2086, 8.4246, 6.3584

Protanomaly

33.1232, 1.9682, 5.0611

Deuteranomaly

33.0954, 4.2727, 6.5220

Tritanomaly

33.1992, 9.8426, 4.5264

Monochromacy



Original Color

33.2086, 8.4246, 6.3584

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4117, 1.8749, 3.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2086, 8.4246, 6.3584 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(119, 85, 82)` looks like.

```
.text, #text, p{  
    color:rgb(119, 85, 82)  
}
```

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(119, 85, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 85, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2086, 8.4246, 6.3584 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(119, 85, 82) }
```


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

```
.border{ border-color:rgb(119, 85, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 85, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 85, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 85, 82);  
box-shadow:4px 4px 4px 4px rgb(119, 85,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2086, 8.4246, 6.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 85, 82) }
```

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

```
.background{ background-color: rgb(119, 85,  
82) }
```

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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