

Converting Colors

HunterLab(33.1924, 8.6851,
7.0474)

Have a look what the booklet for
HunterLab(33.1924, 8.6851, 7.0474)
contains.

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Color

**HunterLab(33.2705, 8.5304,
7.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	785550
RGB	120, 85, 80
RGB Percent	47%, 33%, 31%
CMY	0.5294, 0.6667, 0.6863
CMYK	0.00, 0.29, 0.33, 0.53
HSL	8°, 20%, 39%
HSV	8°, 33%, 47%
XYZ	12.4422, 11.0693, 9.0702
YIQ	94.8950, 22.4650, 5.8650

Conversions

Conversions Part 2

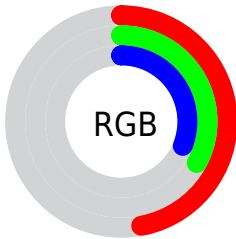
Format	Color
RYB	120, 86, 80
Decimal	7886160
CIELab	39.70, 13.80, 8.68
CIELCh	40, 16.306, 32.173
Yxy	11.0698, 0.3819, 0.3397
Android (android.graphics.Color)	4286076240 (0xFF785550)
YUV	94.8950, -7.3432, 22.0171
Hunter-Lab	33.2705, 8.5304, 7.1257

Details

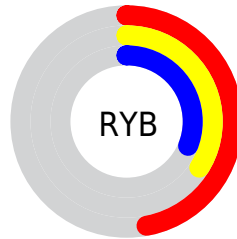
The HunterLab color **33.2705, 8.5304, 7.1257** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.1439, -10.0007, -2.9694**, and the grayscale version is **33.8104, -1.8040, 1.8370**.

A 20% lighter version of the original color is **52.7230, 8.8293, 9.2865**, and **17.1670, 7.4215, 4.9436** is the 20% darker color. If you saturate the color by 10%, you get **30.6196, 12.1254, 8.4902**, and if you desaturate by 10%, it is **36.1124, 5.0903, 5.7174**.

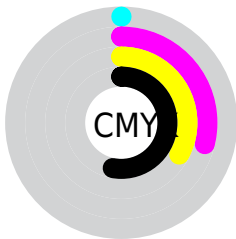
Distribution



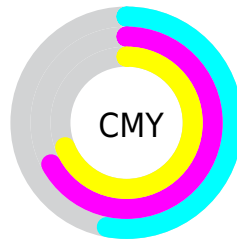
- Red (47%)
- Green (33%)
- Blue (31%)



- Red (47%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2705, 8.5304, 7.1257 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 33.2705, 8.5304, 7.1257 by changing the saturation by 10% instead.

■ 33.2705, 8.5304,
7.1257

■ 33.2705, 8.5304,
7.1257

140.7642, 8.5763,
16.7631

■ 24.7261, 8.1302,
6.0629

■ 52.7154, 9.0211,
9.2196

■ 17.0716, 7.6023,
4.9664

■ 63.4990, 9.1415,
10.2668

■ 10.4269, 6.9142,
4.1035

■ 74.9317, 9.1909,
11.3207

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9785, 9.1763,
12.3840

0.0000, NaN, NaN

■ 99.6094, 9.1033,
13.4588

0.0000, NaN, NaN

112.7988, 8.9765,

0.0000, NaN, NaN

126.5237, 8.7997,
15.6475

■ 33.2705, 8.5304,
7.1257

■ 33.2705, 8.5304,
7.1257

■ 30.6196, 12.1254,
8.4902

■ 36.1124, 5.0903,
5.7174

■ 28.1886, 15.8504,
9.7776

■ 39.1165, 1.8149,
4.2838

■ 26.0144, 19.6369,
10.9427

■ 42.2618, -1.3049,
2.8379

■ 24.1363, 23.3640,
11.9248

■ 45.5306, -4.2829,
1.3868

■ 22.5924, 26.8490,
12.6544

■ 48.9082, -7.1348,
-0.0658

■ 21.4120, 29.8594,
13.0805

■ 52.3826, -9.8768,
-1.5182

■ 20.8205, 31.4358,
13.3799

■ 55.9440, -12.5236,
-2.9698

■ 59.5839, -15.0887,
-4.4209

■ 63.2956, -17.5838,
-5.8718

Harmonies

Analogous

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



33.2713, 10.5142, 2.2233



33.2705, 8.5304, 7.1257



33.2713, 3.7640, 10.1069

Triad

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



33.2713, 8.5290, 7.1262



33.2713, -11.3501, 6.5243



33.2713, -1.3398, -11.0826

Complementary

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



33.2705, 8.5304, 7.1257



39.1439, -10.0007, -2.9694

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.



33.2713, -6.9777, -9.3909



33.2705, 8.5304, 7.1257



33.2713, -12.5082, 1.3934

Square

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



33.2713, 8.5290, 7.1262



33.2713, -7.6827, 9.8050



33.2713, -10.9637, -4.5577



33.2713, 4.5716, -8.8450

Rectangle

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



33.2705, 8.5304, 7.1257



33.2713, -0.1962, 10.9293



33.2713, -10.9637, -4.5577



33.2713, -3.3289, -10.9541

Sweetspot

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



33.2713, 8.5290, 7.1262



53.1457, 1.1080, 5.0903



33.1300, 15.9880, -8.5129



25.6435, 0.7713, 2.5841



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.



33.2713, 8.5290, 7.1262



41.4106, 14.9412, 10.8414



38.2200, -0.5130, 11.7685



20.2199, 0.2359, 1.8356



21.7160, 32.9331, 13.9578



46.6795, 74.3783, 30.0658

Inverse Universe

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



39.1439, -10.0007, -2.9694



50.8298, -14.9814, -5.3961



33.6248, -1.4000, -10.6374



21.0500, -2.3554, 0.4149



35.3351, -15.3531, -11.0228



76.6189, -32.8199, -24.9182

Previews

White Background



This preview shows how the HunterLab color 33.2705, 8.5304, 7.1257 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 33.2705, 8.5304, 7.1257 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 33.2705, 8.5304, 7.1257 Background



This preview shows how black text looks on a background with the HunterLab color 33.2705, 8.5304, 7.1257.



This preview shows how white text looks on a background with the HunterLab color 33.2705, 8.5304,

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

33.2705, 8.5304, 7.1257

Protanopia

33.5293, -2.0326, 5.7934

Deuteranopia

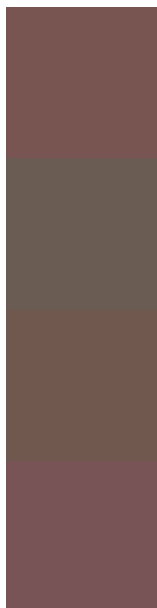
33.2641, 2.1667, 7.3504



Tritanopia

33.3823, 10.5642, 3.5751

Trichromacy



Original Color

33.2705, 8.5304, 7.1257

Protanomaly

33.4229, 1.5725, 6.1053

Deuteranomaly

33.1492, 4.3609, 7.2724

Tritanomaly

33.2828, 10.0554, 5.0012

Monochromacy



Original Color

33.2705, 8.5304, 7.1257

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 33.2705, 8.5304, 7.1257 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(120, 85, 80)` looks like.

```
.text, #text, p{  
    color:rgb(120, 85, 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(120, 85, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 85, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2705, 8.5304, 7.1257 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(120, 85, 80) }
```


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

```
.border{ border-color:rgb(120, 85, 80) }
```

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

Here you see how a box with a 4 pixel rgb(120, 85, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 85, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 85, 80);  
box-shadow:4px 4px 4px 4px rgb(120, 85,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2705, 8.5304, 7.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 85, 80) }
```

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

```
.background{ background-color: rgb(120, 85,  
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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