

Converting Colors

HunterLab(33.6952, 12.3688,
-2.5370)

Have a look what the booklet for
HunterLab(33.6952, 12.3688,
-2.5370) contains.

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Color

**HunterLab(33.6952, 12.3688,
-2.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	785469
RGB	120, 84, 105
RGB Percent	47%, 33%, 41%
CMY	0.5294, 0.6706, 0.5882
CMYK	0.00, 0.30, 0.12, 0.53
HSL	325°, 18%, 40%
HSV	325°, 30%, 47%
XYZ	13.4659, 11.3537, 14.8464
YIQ	97.1580, 14.7150, 14.1630

Conversions

Conversions Part 2

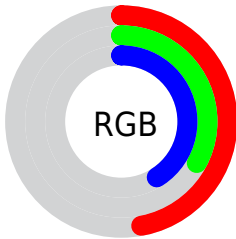
Format	Color
R_{YB}	120, 84, 105
Decimal	7885929
CIE Lab	40.17, 18.54, -6.09
CIE LCh	40, 19.519, 341.807
Yxy	11.3542, 0.3395, 0.2862
Android (android.graphics.Color)	4286076009 (0xFF785469)
YUV	97.1580, 3.8661, 20.0324
Hunter-Lab	33.6952, 12.3688, -2.5370

Details

The HunterLab color **33.6952, 12.3688, -2.5370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.2728, -14.5187, 7.1821**, and the grayscale version is **34.6162, -1.8470, 1.8808**.

A 20% lighter version of the original color is **53.2304, 13.3473, -1.9990**, and **17.4107, 11.1084, -2.7089** is the 20% darker color. If you saturate the color by 10%, you get **30.9004, 17.3444, -3.7893**, and if you desaturate by 10%, it is **36.7223, 7.4014, -1.0604**.

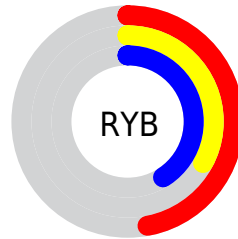
Distribution



Red (47%)

Green (33%)

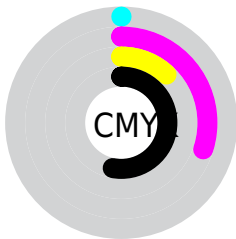
Blue (41%)



Red (47%)

Yellow (33%)

Blue (41%)

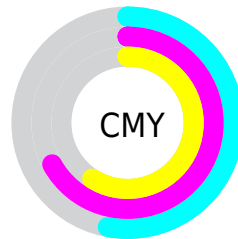


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6952, 12.3688, -2.5370 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 33.6952, 12.3688, -2.5370 by changing the saturation by 10% instead.

33.6952, 12.3688,
-2.5370

33.6952, 12.3688,
-2.5370

141.4502, 14.2645,
0.9134

25.1109, 11.7120,
-2.6486

53.2102, 13.3346,
-2.1111

17.4120, 10.9142,
-2.6801

64.0254, 13.6756,
-1.8128

10.7161, 9.9484,
-2.6154

75.4879, 13.9361,
-1.4643

1.3747, 58.7049,
-18.3012

87.5629, 14.1240,
-1.0696

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2208, 14.2458,
-0.6320

0.0000, NaN, NaN

113.4360, 14.3069,

0.0000, NaN, NaN

-0.1541

0.0000, NaN, NaN

127.1858, 14.3119,
0.3617

■ 33.6952, 12.3688,
-2.5370

■ 33.6952, 12.3688,
-2.5370

■ 30.9004, 17.3444,
-3.7893

■ 36.7223, 7.4014,
-1.0604

■ 28.3749, 22.2309,
-4.7484

■ 39.9459, 2.4998,
0.5835

■ 26.1638, 26.8606,
-5.3273

■ 43.3393, -2.3135,
2.3551

■ 24.3124, 30.9936,
-5.4346

■ 46.8799, -7.0327,
4.2250

■ 22.8597, 34.3357,
-4.9965

■ 50.5494, -11.6614,
6.1723

■ 21.8268, 36.6095,
-3.9906

■ 54.3328, -16.2080,
8.1818

■ 21.0603, 38.1651,
-2.6663

■ 58.2179, -20.6828,
10.2424

■ 21.0601, 38.1655,
-2.6660

■ 62.1945, -25.0960,
12.3462

■ 66.2542, -29.4576,
14.4871

Harmonies

Analogous

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



33.6960, 7.9218, -9.5167



33.6952, 12.3688, -2.5370



33.6960, 12.8307, 4.4160

Triad

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



33.6960, 12.3676, -2.5363



33.6960, -4.5825, 12.3359



33.6960, -11.4992, -8.1648

Complementary

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



33.6952, 12.3688, -2.5370



40.2728, -14.5187, 7.1821

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.



33.6960, -14.2940, -0.9697



33.6952, 12.3688, -2.5370



33.6960, -10.5305, 10.2392

Square

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



33.6960, 12.3676, -2.5363



33.6960, 2.6268, 12.0898



33.6960, -13.9550, 5.6878



33.6960, -6.0090, -13.2067

Rectangle

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



33.6952, 12.3688, -2.5370



33.6960, 10.7741, 8.0563



33.6960, -13.9550, 5.6878



33.6960, -12.7635, -5.8608

Sweetspot

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



33.6960, 12.3676, -2.5363



53.3184, 2.8147, 0.9510



32.1714, 8.6530, -12.7728



25.6964, 1.7510, 0.3285



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.



33.6960, 12.3676, -2.5363



42.0994, 20.9508, -4.5446



33.2000, 9.8418, 4.5263



20.1261, 1.0288, 0.3701



21.9903, 39.8394, -2.6929



47.8479, 86.3602, -3.3396

Inverse Universe

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



33.6960, 12.3676, -2.5363



42.0994, 20.9508, -4.5446



40.7461, -11.7974, 0.4117



20.1261, 1.0288, 0.3701



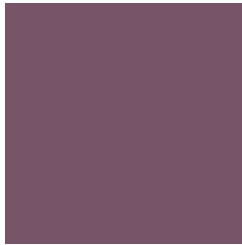
21.9903, 39.8394, -2.6929



47.8479, 86.3602, -3.3396

Previews

White Background



This preview shows how the HunterLab color 33.6952, 12.3688, -2.5370 looks on a white background.

Color Contrast Check

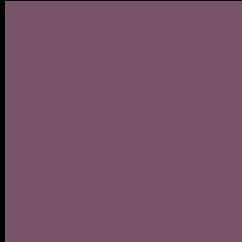
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.6952, 12.3688, -2.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

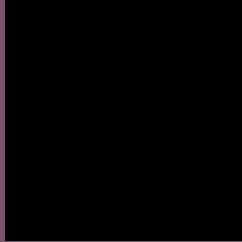
Any Text WCAG AA × Fail

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 33.6952, 12.3688, -2.5370 Background



This preview shows how black text looks on a background with the HunterLab color 33.6952, 12.3688, -2.5370.



This preview shows how white text looks on a background with the HunterLab color 33.6952, 12.3688, -2.5370.

-2.5370.

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

33.6952, 12.3688, -2.5370

Protanopia

33.8387, 0.6062, -5.9971

Deuteranopia

33.6792, 2.1750, -1.7988



Tritanopia

33.7162, 9.3516, 2.7286

Trichromacy



Original Color

33.6952, 12.3688, -2.5370

Protanomaly

33.5280, 4.6592, -4.8435

Deuteranomaly

33.5709, 5.7713, -2.3430

Tritanomaly

33.5887, 10.3795, 0.9161

Monochromacy



Original Color

33.6952, 12.3688, -2.5370

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0259, 3.1605, 0.0134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6952, 12.3688, -2.5370 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, 84, 105)` looks like.

```
.text, #text, p{  
    color:rgb(120, 84, 105)  
}
```

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, 84, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 84, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6952, 12.3688, -2.5370 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, 84, 105) }
```


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

```
.border{ border-color:rgb(120, 84, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 84, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 84, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 84, 105);  
box-shadow:4px 4px 4px 4px rgb(120, 84,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6952, 12.3688, -2.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 84, 105) }
```

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

```
.background{ background-color: rgb(120, 84,  
105) }
```

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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