

Converting Colors

HunterLab(33.6188, 12.2615,
3.0689)

Have a look what the booklet for
HunterLab(33.6188, 12.2615,
3.0689) contains.

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Color

**HunterLab(33.5325, 12.3145,
2.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	7C535C
RGB	124, 83, 92
RGB Percent	49%, 33%, 36%
CMY	0.5137, 0.6745, 0.6392
CMYK	0.00, 0.33, 0.26, 0.51
HSL	347°, 20%, 41%
HSV	347°, 33%, 49%
XYZ	13.3372, 11.2443, 11.5926
YIQ	96.2850, 21.5470, 11.4910

Conversions

Conversions Part 2

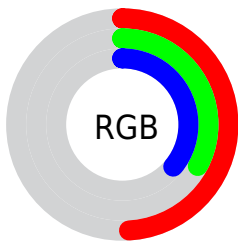
Format	Color
RYB	124, 83, 92
Decimal	8147804
CIELab	39.99, 18.49, 1.74
CIELCh	40, 18.572, 5.381
Yxy	11.2448, 0.3687, 0.3108
Android (android.graphics.Color)	4286337884 (0xFF7C535C)
YUV	96.2850, -2.1125, 24.3061
Hunter-Lab	33.5325, 12.3145, 2.9754

Details

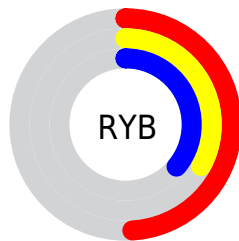
The HunterLab color $33.5325, 12.3145, 2.9754$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.8238, -13.9964, 2.5323$, and the grayscale version is $34.3099, -1.8307, 1.8641$.

A 20% lighter version of the original color is $52.9860, 13.0602, 4.2425$, and $17.2518, 10.9766, 1.9394$ is the 20% darker color. If you saturate the color by 10%, you get $30.5865, 16.9452, 3.5453$, and if you desaturate by 10%, it is $36.7360, 7.7381, 2.6184$.

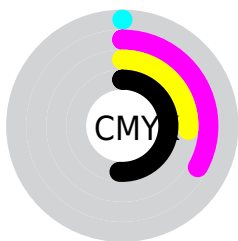
Distribution



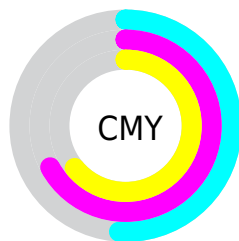
- Red (49%)
- Green (33%)
- Blue (36%)



- Red (49%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5325, 12.3145, 2.9754 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 33.5325, 12.3145, 2.9754 by changing the saturation by 10% instead.

■ 33.5325, 12.3145,
2.9754

■ 33.5325, 12.3145,
2.9754

■ 141.1876, 14.2012,
9.5642

■ 24.9635, 11.6580,
2.3976

■ 53.0207, 13.2785,
4.2331

■ 17.2815, 10.8604,
1.8540

■ 63.8239, 13.6186,
4.9092

■ 10.6052, 9.8943,
1.3450

■ 75.2750, 13.8781,
5.6156

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.3392, 14.0649,
6.3510

0.0000, NaN, NaN

■ 99.9868, 14.1857,
7.1144

0.0000, NaN, NaN

113.1921, 14.2458,

0.0000, NaN, NaN

126.9324, 14.2497,
8.7219

■ 33.5325, 12.3145,
2.9754

■ 33.5325, 12.3145,
2.9754

■ 30.5865, 16.9452,
3.5453

■ 36.7360, 7.7381,
2.6184

■ 27.9429, 21.5363,
4.3519

■ 40.1551, 3.2665,
2.4424

■ 25.6559, 25.9136,
5.4070

■ 43.7588, -1.0864,
2.4196

■ 23.7803, 29.8177,
6.6913

■ 47.5212, -5.3223,
2.5248

■ 22.3617, 32.9297,
8.1398

■ 51.4218, -9.4513,
2.7372

■ 21.4171, 34.9737,
9.6347

■ 55.4437, -13.4863,
3.0395

■ 20.8931, 36.1636,
10.5279

■ 59.5736, -17.4410,
3.4178

■ 63.8005, -21.3282,
3.8609

■ 68.1152, -25.1598,
4.3596

Harmonies

Analogous

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



33.5333, 11.0044, -3.8080



33.5325, 12.3145, 2.9754



33.5333, 9.6038, 8.2838

Triad

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



33.5333, 12.3131, 2.9760



33.5333, -9.0623, 10.4980



33.5333, -7.0891, -11.6360

Complementary

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



33.5325, 12.3145, 2.9754



41.8238, -13.9964, 2.5323

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.



33.5333, -11.8420, -6.2450



33.5325, 12.3145, 2.9754



33.5333, -12.9158, 6.6243

Square

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



33.5333, 12.3131, 2.9760



33.5333, -3.0139, 12.0342



33.5333, -13.8914, 0.6323



33.5333, -0.5504, -13.1490

Rectangle

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



33.5325, 12.3145, 2.9754



33.5333, 6.0019, 10.5656



33.5333, -13.8914, 0.6323



33.5333, -8.9315, -10.1710

Sweetspot

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



33.5333, 12.3131, 2.9760



54.5954, 2.6860, 3.2124



33.5393, 14.3664, -12.7912



26.2292, 1.6313, 1.5636



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.5333, 12.3131, 2.9760



41.3696, 21.1795, 4.5182



35.9217, 6.0623, 8.7325



20.0702, 0.7280, 1.1664



21.0649, 36.4593, 10.6273



45.8904, 79.1983, 24.9282

Inverse Universe

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



33.5333, 12.3131, 2.9760



41.3696, 21.1795, 4.5182



38.8841, -7.8266, -5.2527



20.0702, 0.7280, 1.1664



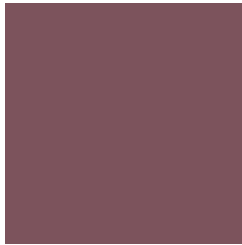
21.0649, 36.4593, 10.6273



45.8904, 79.1983, 24.9282

Previews

White Background



This preview shows how the HunterLab color 33.5325, 12.3145, 2.9754 looks on a white background.

Color Contrast Check

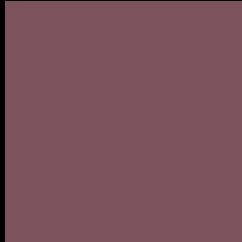
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.5325, 12.3145, 2.9754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

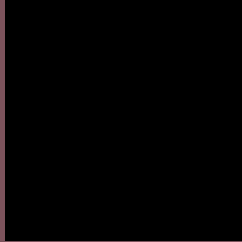
Any Text WCAG AA × Fail

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 33.5325, 12.3145, 2.9754 Background



This preview shows how black text looks on a background with the HunterLab color 33.5325, 12.3145, 2.9754.



This preview shows how white text looks on a background with the HunterLab color 33.5325, 12.3145,

2.9754.

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

33.5325, 12.3145, 2.9754

Protanopia

33.6454, -0.9102, 0.3535

Deuteranopia

33.5017, 2.1776, 3.5630



Tritanopia

33.4810, 12.0538, 3.7126

Trichromacy



Original Color

33.5325, 12.3145, 2.9754

Protanomaly

33.4978, 3.7852, 1.1204

Deuteranomaly

33.4358, 5.8715, 3.1550

Tritanomaly

33.5066, 12.1834, 3.3462

Monochromacy



Original Color

33.5325, 12.3145, 2.9754

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7232, 3.1808, 1.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5325, 12.3145, 2.9754 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(124, 83, 92)` looks like.

```
.text, #text, p{  
    color:rgb(124, 83, 92)  
}
```

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(124, 83, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 83, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5325, 12.3145, 2.9754 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(124, 83, 92) }
```


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

```
.border{ border-color:rgb(124, 83, 92) }
```

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

Here you see how a box with a 4 pixel rgb(124, 83, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 83, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 83, 92);  
box-shadow:4px 4px 4px 4px rgb(124, 83,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5325, 12.3145, 2.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 83, 92) }
```

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

```
.background{ background-color: rgb(124, 83,  
92) }
```

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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