

Converting Colors

HunterLab(33.0367, 14.4788,
1.1998)

Have a look what the booklet for
HunterLab(33.0367, 14.4788,
1.1998) contains.

HunterLab(33.0507, 14.4867, 1.1976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.0507, 14.4867,
1.1976)**

Conversions

Conversions Part 1

Format	Color
Hex	7D505F
RGB	125, 80, 95
RGB Percent	49%, 31%, 37%
CMY	0.5098, 0.6863, 0.6274
CMYK	0.00, 0.36, 0.24, 0.51
HSL	340°, 22%, 40%
HSV	340°, 36%, 49%
XYZ	13.3916, 10.9235, 12.2291
YIQ	95.1650, 22.0050, 14.2050

Conversions

Conversions Part 2

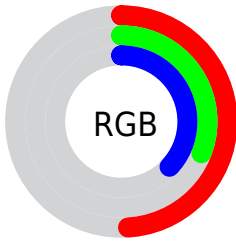
Format	Color
R_{YB}	125, 80, 95
Decimal	8212575
CIE _{Lab}	39.45, 21.16, -0.89
CIE _{LCh}	39, 21.179, 357.594
Yxy	10.9240, 0.3664, 0.2989
Android (android.graphics.Color)	4286402655 (0xFF7D505F)
YUV	95.1650, -0.0813, 26.1653
Hunter-Lab	33.0507, 14.4867, 1.1976

Details

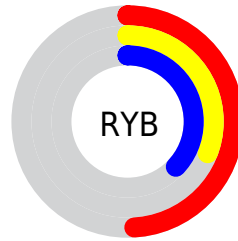
The HunterLab color **33.0507, 14.4867, 1.1976** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.8315, -15.7833, 4.5903**, and the grayscale version is **33.8849, -1.8080, 1.8410**.

A 20% lighter version of the original color is **52.5293, 15.7387, 2.4081**, and **16.9164, 12.8997, 0.4655** is the 20% darker color. If you saturate the color by 10%, you get **30.1945, 19.2902, 1.3778**, and if you desaturate by 10%, it is **36.1770, 9.6817, 1.2870**.

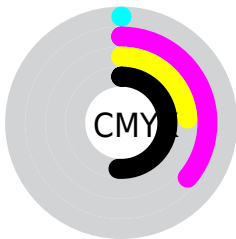
Distribution



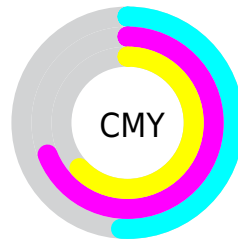
- Red (49%)
- Green (31%)
- Blue (37%)



- Red (49%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0507, 14.4867, 1.1976 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 33.0507, 14.4867, 1.1976 by changing the saturation by 10% instead.

■ 33.0507, 14.4867,
1.1976

■ 33.0507, 14.4867,
1.1976

■ 140.4085, 17.4445,
6.6753

■ 24.5270, 13.6824,
0.7900

■ 52.4591, 15.7255,
2.1564

■ 16.8957, 12.7310,
0.4368

■ 63.2263, 16.1935,
2.6982

■ 10.2778, 11.6123,
0.1479

■ 74.6435, 16.5753,
3.2778

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.6755, 16.8794,
3.8931

0.0000, NaN, NaN

■ 99.2924, 17.1131,
4.5420

0.0000, NaN, NaN

112.4683, 17.2820,

0.0000, NaN, NaN

5.2229

0.0000, NaN, NaN

126.1804, 17.3911,
5.9345

■ 33.0507, 14.4867,
1.1976

■ 33.0507, 14.4867,
1.1976

■ 30.1945, 19.2902,
1.3778

■ 36.1770, 9.6817,
1.2870

■ 27.6541, 23.9688,
1.8722

■ 39.5301, 4.9476,
1.5980

■ 25.4834, 28.3137,
2.7175

■ 43.0770, 0.3125,
2.0913

■ 23.7336, 32.0378,
3.9202

■ 46.7905, -4.2164,
2.7336

■ 22.4427, 34.8212,
5.4346

■ 50.6485, -8.6435,
3.4985

■ 21.5825, 36.5451,
7.1193

■ 54.6335, -12.9790,
4.3650

■ 21.2714, 37.2025,
7.7411

■ 58.7309, -17.2348,
5.3166

■ 62.9291, -21.4229,
6.3402

■ 67.2184, -25.5547,
7.4257

Harmonies

Analogous

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



33.0515, 11.7847, -6.7380



33.0507, 14.4867, 1.1976



33.0515, 12.5100, 7.7164

Triad

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



33.0515, 14.4853, 1.1983



33.0515, -8.3905, 12.0603



33.0515, -9.3805, -12.5513

Complementary

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



33.0507, 14.4867, 1.1976



41.8315, -15.7833, 4.5903

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.



33.0515, -13.9658, -5.4662



33.0507, 14.4867, 1.1976



33.0515, -13.4323, 8.5319

Square

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



33.0515, 14.4853, 1.1983



33.0515, -1.1372, 13.0622



33.0515, -15.3789, 2.3888



33.0515, -2.3887, -15.7354

Rectangle

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



33.0507, 14.4867, 1.1976



33.0515, 8.8999, 10.6501



33.0515, -15.3789, 2.3888



33.0515, -11.2291, -10.4772

Sweetspot

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



33.0515, 14.4853, 1.1983



55.1146, 3.6685, 2.4233



32.4554, 14.7073, -15.1876



26.0441, 2.0673, 1.1228



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.



33.0515, 14.4853, 1.1983



41.1232, 24.5619, 1.7654



34.4054, 9.0761, 8.2796



20.8952, 0.8700, 0.9563



21.7284, 37.9964, 7.9494

0.0000, NaN, NaN

Inverse Universe

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



33.0515, 14.4853, 1.1983



41.1232, 24.5619, 1.7654



40.0323, -10.1735, -4.2459



20.8952, 0.8700, 0.9563

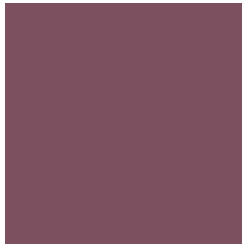


21.7284, 37.9964, 7.9494

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.0507, 14.4867, 1.1976 looks on a white background.

Color Contrast Check

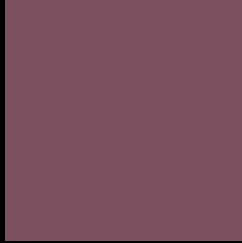
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.0507, 14.4867, 1.1976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

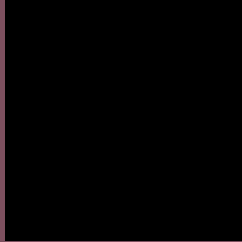
Any Text WCAG AA × Fail

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 33.0507, 14.4867, 1.1976 Background



This preview shows how black text looks on a background with the HunterLab color 33.0507, 14.4867, 1.1976.



This preview shows how white text looks on a background with the HunterLab color 33.0507, 14.4867,

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

33.0507, 14.4867, 1.1976

Protanopia

33.2916, -0.4815, -2.3472

Deuteranopia

33.0567, 2.1506, 1.8327



Tritanopia

32.9516, 12.6203, 4.3015

Trichromacy



Original Color

33.0507, 14.4867, 1.1976

Protanomaly

32.9281, 4.7102, -1.3364

Deuteranomaly

32.8310, 6.5852, 1.2215

Tritanomaly

33.0275, 13.0025, 3.2145

Monochromacy



Original Color

33.0507, 14.4867, 1.1976

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4705, 3.6399, 1.5099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0507, 14.4867, 1.1976 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(125, 80, 95)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 95)  
}
```

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(125, 80, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0507, 14.4867, 1.1976 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(125, 80, 95) }
```


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

```
.border{ border-color:rgb(125, 80, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 80, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 95);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0507, 14.4867, 1.1976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 95) }
```

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

```
.background{ background-color: rgb(125, 80,  
95) }
```

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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