

Converting Colors

HunterLab(33.4512, 0.9488,
1.4399)

Have a look what the booklet for
HunterLab(33.4512, 0.9488, 1.4399)
contains.

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Color

**HunterLab(33.4512, 0.9488,
1.4399)**

Conversions

Conversions Part 1

Format	Color
Hex	645C5F
RGB	100, 92, 95
RGB Percent	39%, 36%, 37%
CMY	0.6078, 0.6392, 0.6274
CMYK	0.00, 0.08, 0.05, 0.61
HSL	338°, 4%, 38%
HSV	338°, 8%, 39%
XYZ	11.1482, 11.1898, 12.3987
YIQ	94.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

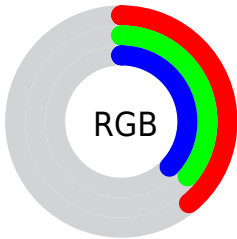
Format	Color
R_{YB}	100, 92, 95
Decimal	6577247
CIE Lab	39.90, 3.81, -0.56
CIE LCh	40, 3.851, 351.598
Yxy	11.1903, 0.3209, 0.3221
Android (android.graphics.Color)	4284767327 (0xFF645C5F)
YUV	94.7340, 0.1311, 4.6183
Hunter-Lab	33.4512, 0.9488, 1.4399

Details

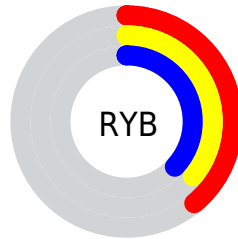
The HunterLab color $[33.4512, 0.9488, 1.4399]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.0043, -4.5071, 2.3340]$, and the grayscale version is $[33.7284, -1.7997, 1.8325]$.

A 20% lighter version of the original color is $[52.8863, 0.4223, 2.5640]$, and $[17.1249, 1.2972, 0.5148]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7593, 4.5837, 0.9227]$, and if you desaturate by 10%, it is $[36.2728, -2.6111, 2.0748]$.

Distribution



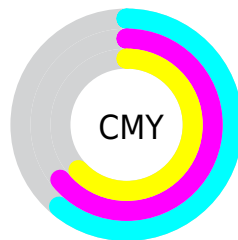
- Red (39%)
- Green (36%)
- Blue (37%)



- Red (39%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4512, 0.9488, 1.4399 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 33.4512, 0.9488, 1.4399 by changing the saturation by 10% instead.

■ 33.4512, 0.9488,
1.4399

■ 33.4512, 0.9488,
1.4399

■ 141.0562, -3.1587,
7.0657

■ 24.8897, 1.1571,
1.0097

■ 52.9259, 0.3465,
2.4383

■ 17.2163, 1.2912,
0.6313

■ 63.7230, -0.0322,
2.9980

■ 10.5497, 1.3320,
0.3136

■ 75.1684, -0.4565,
3.5946

0.0000, INF, -NF

■ 87.2272, -0.9228,
4.2258

0.0000, NaN, NaN

■ 99.8697, -1.4285,
4.8901

0.0000, NaN, NaN

113.0700, -1.9710,

0.0000, NaN, NaN

126.8056, -2.5483,
6.3112

■ 33.4512, 0.9488,
1.4399

■ 33.4512, 0.9488,
1.4399

■ 30.7593, 4.5837,
0.9227

■ 36.2728, -2.6111,
2.0748

■ 28.2156, 8.2876,
0.5478

■ 39.2052, -6.0946,
2.8047

■ 25.8459, 12.0331,
0.3485

■ 42.2355, -9.5086,
3.6136

■ 23.6805, 15.7639,
0.3623

■ 45.3529, -12.8612,
4.4886

■ 21.7548, 19.3794,
0.6290

■ 48.5481, -16.1612,
5.4195

■ 20.1068, 22.7218,
1.1825

■ 51.8138, -19.4168,
6.3983

■ 18.7734, 25.5780,
2.0364

■ 55.1436, -22.6355,
7.4187

■ 17.7813, 27.7148,
3.1674

■ 58.5322, -25.8241,
8.4754

■ 17.0222, 29.3453,
4.3962

■ 61.9753, -28.9884,
9.5644

Harmonies

Analogous

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



33.4519, 0.3725, 0.1728



33.4512, 0.9488, 1.4399



33.4519, 0.7811, 2.7597

Triad

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



33.4519, 0.9479, 1.4405



33.4519, -2.7824, 4.1393



33.4519, -3.4602, -0.2718

Complementary

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



33.4512, 0.9488, 1.4399



35.0043, -4.5071, 2.3340

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.



33.4519, -4.2793, 0.8540



33.4512, 0.9488, 1.4399



33.4519, -3.8925, 3.3892

Square

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



33.4519, 0.9479, 1.4405



33.4519, -1.3882, 4.2817



33.4519, -4.4362, 2.1969



33.4519, -2.1834, -0.8423

Rectangle

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



33.4512, 0.9488, 1.4399



33.4519, 0.2726, 3.4942



33.4519, -4.4362, 2.1969



33.4519, -3.7973, 0.0564

Sweetspot

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



33.4519, 0.9479, 1.4405



46.4914, -1.5562, 2.3894



33.3356, 0.8337, -0.8880



23.0943, -0.8130, 1.1927



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.4519, 0.9479, 1.4405



43.4580, 2.3508, 1.7351



33.6147, 0.0968, 2.8550



16.9170, 0.6566, 0.7065



19.4999, 34.2891, 5.6624



44.3549, 77.6546, 15.5178

Inverse Universe

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



33.4519, 0.9479, 1.4405



43.4580, 2.3508, 1.7351



34.8311, -3.6475, 0.8757



16.9170, 0.6566, 0.7065



19.4999, 34.2891, 5.6624



44.3549, 77.6546, 15.5178

Previews

White Background



This preview shows how the HunterLab color 33.4512, 0.9488, 1.4399 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 33.4512, 0.9488, 1.4399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

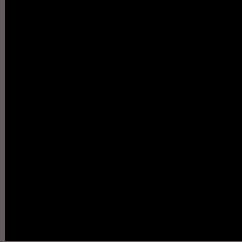
Any Text WCAG AA × Fail

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 33.4512, 0.9488, 1.4399 Background



This preview shows how black text looks on a background with the HunterLab color 33.4512, 0.9488, 1.4399.

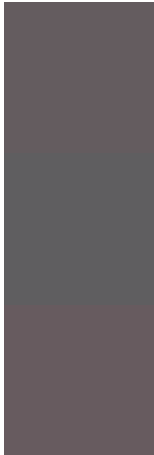


This preview shows how white text looks on a background with the HunterLab color 33.4512, 0.9488,

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

33.4512, 0.9488, 1.4399

Protanopia

33.5899, -1.2130, 1.1434

Deuteranopia

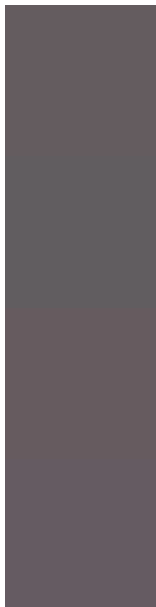
33.4544, 2.2818, 1.4670



Tritanopia

33.3912, 2.2930, -0.3444

Trichromacy



Original Color

33.4512, 0.9488, 1.4399

Protanomaly

33.4882, -0.2094, 1.0390

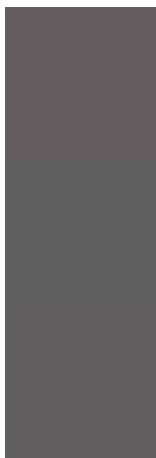
Deuteranomaly

33.3664, 1.9861, 1.3570

Tritanomaly

33.3627, 2.1404, 0.0602

Monochromacy



Original Color

33.4512, 0.9488, 1.4399

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7239, -0.8045, 1.7324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4512, 0.9488, 1.4399 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(100, 92, 95)` looks like.

```
.text, #text, p{  
    color:rgb(100, 92, 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(100, 92, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 92, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4512, 0.9488, 1.4399 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(100, 92, 95) }
```


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

```
.border{ border-color:rgb(100, 92, 95) }
```

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

Here you see how a box with a 4 pixel rgb(100, 92, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 92, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 92, 95);  
box-shadow:4px 4px 4px 4px rgb(100, 92,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4512, 0.9488, 1.4399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 92, 95) }
```

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

```
.background{ background-color: rgb(100, 92,  
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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