

Converting Colors

HunterLab(51.3198, 1.0432,
14.4729)

Have a look what the booklet for
HunterLab(51.3198, 1.0432,
14.4729) contains.

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Color

**HunterLab(51.3693, 0.6518,
14.6385)**

Conversions

Conversions Part 1

Format	Color
Hex	9F896E
RGB	159, 137, 110
RGB Percent	62%, 54%, 43%
CMY	0.3765, 0.4627, 0.5686
CMYK	0.00, 0.14, 0.31, 0.38
HSL	33°, 20%, 53%
HSV	33°, 31%, 62%
XYZ	26.0582, 26.3880, 18.4718
YIQ	140.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

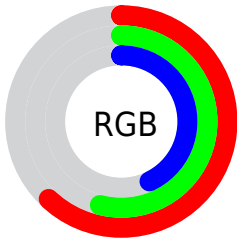
Format	Color
R_{YB}	150, 159, 110
Decimal	10455406
CIE _{Lab}	58.40, 4.11, 17.57
CIE _{LCh}	58, 18.041, 76.832
Yxy	26.3893, 0.3674, 0.3721
Android (android.graphics.Color)	4288645486 (0xFF9F896E)
YUV	140.5000, -15.0365, 16.2245
Hunter-Lab	51.3693, 0.6518, 14.6385

Details

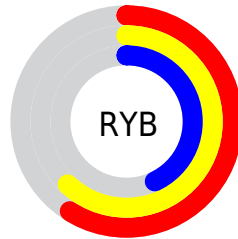
The HunterLab color $51.3693, 0.6518, 14.6385$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.2441, -3.5627, -12.1151$, and the grayscale version is $51.4629, -2.7459, 2.7961$.

A 20% lighter version of the original color is $73.3019, -0.0281, 17.5195$, and $32.0780, 1.4071, 11.3674$ is the 20% darker color. If you saturate the color by 10%, you get $49.1026, 2.3629, 17.4827$, and if you desaturate by 10%, it is $53.7255, -0.8170, 11.3449$.

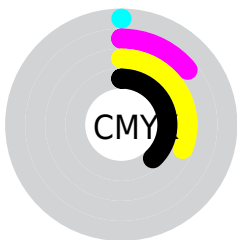
Distribution



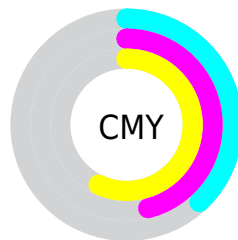
- Red (62%)
- Green (54%)
- Blue (43%)



- Red (59%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3693, 0.6518, 14.6385 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 51.3693, 0.6518, 14.6385 by changing the saturation by 10% instead.

■ 51.3693, 0.6518,
14.6385

■ 51.3693, 0.6518,
14.6385

168.7269, -4.0023,
28.2058

■ 41.3704, 0.9541,
13.0273

■ 73.4182, -0.1089,
17.7452

■ 32.1194, 1.2001,
11.3522

■ 85.3873, -0.5552,
19.2620

■ 23.6841, 1.3795,
9.5835

■ 97.9442, -1.0418,
20.7645

■ 16.1525, 1.4794,
7.6705

■ 111.0627, -1.5661,
22.2578

■ 9.6499, 1.4795,
6.7549

124.7196, -2.1260,
23.7459

0.0000, NaN, NaN

0.0000, NaN, NaN

138.8945, -2.7197,

25.2318

0.0000, NaN, NaN

153.5691, -3.3456,
26.7178

0.0000, NaN, NaN

■ 51.3693, 0.6518,
14.6385

■ 51.3693, 0.6518,
14.6385

■ 49.1026, 2.3629,
17.4827

■ 53.7255, -0.8170,
11.3449

■ 46.9283, 4.3325,
19.8386

■ 56.1616, -2.0515,
7.6364

■ 44.8540, 6.5661,
21.6721

■ 58.6733, -3.0679,
3.5488

■ 42.8864, 9.0649,
22.9541

■ 61.2554, -3.8810,
-0.8852

■ 41.0318, 11.8212,
23.6668

■ 63.9032, -4.5052,
-5.6358

■ 39.2956, 14.8149,
23.8135

■ 66.6123, -4.9547,
-10.6755

■ 37.8005, 17.7006,
23.6024

■ 69.3789, -5.2426,
-15.9799

■ 72.1994, -5.3814,
-21.5269

■ 75.0705, -5.3825,
-27.2970

Harmonies

Analogous

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



51.3705, 7.7108, 11.9898



51.3693, 0.6518, 14.6385



51.3705, -6.9336, 14.4663

Triad

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



51.3705, 0.6500, 14.6392



51.3705, -16.0771, -1.4223



51.3705, 8.4295, -7.7262

Complementary

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



51.3693, 0.6518, 14.6385



47.2441, -3.5627, -12.1151

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.



51.3705, 1.5848, -12.4790



51.3693, 0.6518, 14.6385



51.3705, -12.4238, -8.4906

Square

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



51.3705, 0.6500, 14.6392



51.3705, -16.2948, 5.8826



51.3705, -6.0516, -12.7776



51.3705, 12.3761, -0.4944

Rectangle

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



51.3693, 0.6518, 14.6385



51.3705, -11.2666, 12.7816



51.3705, -6.0516, -12.7776



51.3705, 6.3737, -9.7101

Sweetspot

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



51.3705, 0.6500, 14.6392



75.7045, -2.9889, 9.3528



44.9337, 16.8753, -0.8450



35.7275, -1.3223, 4.7871



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.3705, 0.6500, 14.6392



66.6434, 2.4122, 22.2791



57.4849, -10.4564, 20.0234



26.8731, -1.0576, 3.3344



33.7195, 15.4582, 21.0484



5.3585, 0.3977, 3.3088

Inverse Universe

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



47.2441, -3.5627, -12.1151



59.9543, -4.3300, -21.2248



41.3881, 7.6763, -21.3511



26.2698, -1.6856, -0.5588



23.7816, 9.2869, -49.7728



4.2948, -0.7442, -3.7616

Previews

White Background



This preview shows how the HunterLab color 51.3693, 0.6518, 14.6385 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.3693, 0.6518, 14.6385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

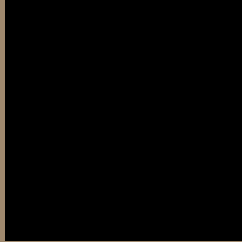
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3693, 0.6518, 14.6385 Background



This preview shows how black text looks on a background with the HunterLab color 51.3693, 0.6518, 14.6385.



This preview shows how white text looks on a background with the HunterLab color 51.3693, 0.6518,

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

51.3693, 0.6518, 14.6385

Protanopia

51.2987, -3.8361, 13.8257

Deuteranopia

51.3286, 3.3337, 14.6468



Tritanopia

51.2564, 8.9025, 1.6803

Trichromacy



Original Color

51.3693, 0.6518, 14.6385

Protanomaly

51.3666, -2.1863, 14.2548

Deuteranomaly

51.3960, 2.1581, 14.6901

Tritanomaly

51.3520, 5.8012, 6.9524

Monochromacy



Original Color

51.3693, 0.6518, 14.6385

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6370, -1.8005, 7.5378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3693, 0.6518, 14.6385 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(159, 137, 110)` looks like.

```
.text, #text, p{  
    color:rgb(159, 137, 110)  
}
```

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(159, 137, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 137, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3693, 0.6518, 14.6385 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(159, 137, 110) }
```


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

```
.border{ border-color:rgb(159, 137, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 137, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 137, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 137, 110);  
box-shadow:4px 4px 4px 4px rgb(159, 137,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3693, 0.6518, 14.6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 137, 110) }
```

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

```
.background{ background-color: rgb(159,  
137, 110) }
```

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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