

Converting Colors

HunterLab(53.5186, 1.5842,
14.1269)

Have a look what the booklet for
HunterLab(53.5186, 1.5842,
14.1269) contains.

HunterLab(53.6293, 1.5705, 14.1249)	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(53.6293, 1.5705,
14.1249)**

Conversions

Conversions Part 1

Format	Color
Hex	A68E76
RGB	166, 142, 118
RGB Percent	65%, 56%, 46%
CMY	0.3490, 0.4431, 0.5372
CMYK	0.00, 0.14, 0.29, 0.35
HSL	30°, 21%, 56%
HSV	30°, 29%, 65%
XYZ	28.6689, 28.7610, 21.1800
YIQ	146.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

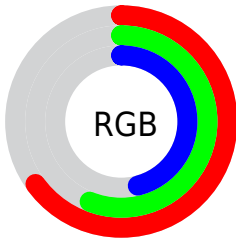
Format	Color
R_{YB}	166, 166, 118
Decimal	10915446
CIE _{Lab}	60.57, 5.28, 16.14
CIE _{LCh}	61, 16.976, 71.895
Yxy	28.7623, 0.3647, 0.3659
Android (android.graphics.Color)	4289105526 (0xFFA68E76)
YUV	146.4400, -14.0209, 17.1541
Hunter-Lab	53.6293, 1.5705, 14.1249

Details

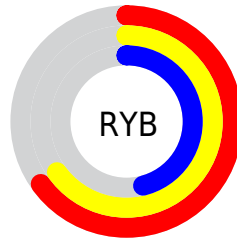
The HunterLab color $53.6293, 1.5705, 14.1249$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9412, -4.9556, -10.6862$, and the grayscale version is $53.8398, -2.8728, 2.9252$.

A 20% lighter version of the original color is $76.0998, 0.8060, 17.2767$, and $34.0693, 1.9023, 10.9429$ is the 20% darker color. If you saturate the color by 10%, you get $51.0131, 3.7298, 17.0697$, and if you desaturate by 10%, it is $56.3513, -0.3362, 10.7550$.

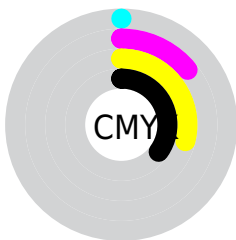
Distribution



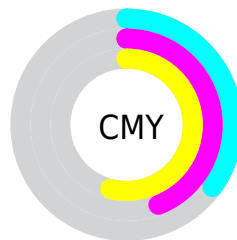
- Red (65%)
- Green (56%)
- Blue (46%)



- Red (65%)
- Yellow (65%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6293, 1.5705, 14.1249 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 53.6293, 1.5705, 14.1249 by changing the saturation by 10% instead.

■ 53.6293, 1.5705,
14.1249

■ 53.6293, 1.5705,
14.1249

172.0732, -2.7081,
27.0578

■ 43.4754, 1.8213,
12.6172

■ 75.9600, 0.9050,
17.0543

■ 34.0571, 2.0129,
11.0599

■ 88.0589, 0.5032,
18.4931

■ 25.4384, 2.1341,
9.4288

■ 100.7397, 0.0594,
19.9231

■ 17.7021, 2.1718,
7.6832

113.9767, -0.4237,
21.3484

■ 10.9631, 2.1048,
6.8837

127.7474, -0.9439,
22.7723

■ 2.5149, 9.0062,
1.7604

142.0321, -1.4991,

0.0000, NaN, NaN

24.1973

0.0000, NaN, NaN

156.8127, -2.0877,
25.6253

0.0000, NaN, NaN

■ 53.6293, 1.5705,
14.1249

■ 53.6293, 1.5705,
14.1249

■ 51.0131, 3.7298,
17.0697

■ 56.3513, -0.3362,
10.7550

■ 48.5079, 6.1606,
19.5441

■ 59.1671, -2.0004,
6.9985

■ 46.1244, 8.8697,
21.5056

■ 62.0708, -3.4409,
2.8939

■ 43.8725, 11.8582,
22.9145

■ 65.0556, -4.6747,
-1.5248

■ 41.7623, 15.1164,
23.7408

■ 68.1154, -5.7184,
-6.2273

■ 39.8033, 18.6180,
23.9742

■ 71.2449, -6.5875,
-11.1868

■ 37.9974, 22.2877,
23.7233

■ 74.4393, -7.2967,
-16.3797

■ 37.8092, 22.6849,
23.6950

■ 77.6943, -7.8595,
-21.7851

■ 80.4953, -11.1198,
-20.2786

Harmonies

Analogous

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



53.6305, 7.9918, 11.0941



53.6293, 1.5705, 14.1249



53.6305, -5.7279, 14.4130

Triad

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



53.6305, 1.5687, 14.1256



53.6305, -15.9232, 0.0926



53.6305, 6.8369, -8.0044

Complementary

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



53.6293, 1.5705, 14.1249



50.9412, -4.9556, -10.6862

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.



53.6305, 0.0604, -11.8634



53.6293, 1.5705, 14.1249



53.6305, -12.9204, -6.7873

Square

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



53.6305, 1.5687, 14.1256



53.6305, -15.5677, 6.9060



53.6305, -7.1581, -11.3903



53.6305, 11.1436, -1.3992

Rectangle

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



53.6293, 1.5705, 14.1249



53.6305, -10.0831, 13.0658



53.6305, -7.1581, -11.3903



53.6305, 4.7574, -9.7032

Sweetspot

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



53.6305, 1.5687, 14.1256



79.6117, -2.6422, 9.5619



47.9763, 16.8214, -1.7692



37.4045, -1.1088, 4.8739



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.6305, 1.5687, 14.1256



69.8591, 4.0351, 21.7679



60.5703, -9.8309, 20.3733



28.5287, -0.9377, 3.4530



33.4349, 19.6525, 20.9465



6.1189, 1.1773, 3.7910

Inverse Universe

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



50.9412, -4.9556, -10.6862



65.4332, -6.6441, -19.1249



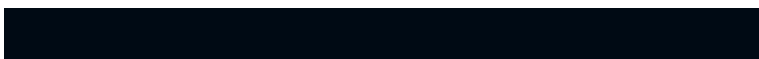
44.2290, 6.6773, -20.9908



28.1015, -1.9824, -0.4802



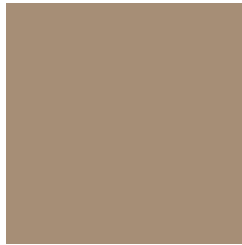
26.5036, 6.0307, -46.1457



5.2282, -0.9362, -4.5137

Previews

White Background



This preview shows how the HunterLab color 53.6293, 1.5705, 14.1249 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 53.6293, 1.5705, 14.1249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

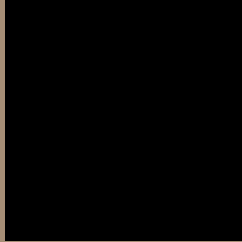
Any Text WCAG AA ✓ Pass

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 53.6293, 1.5705, 14.1249 Background



This preview shows how black text looks on a background with the HunterLab color 53.6293, 1.5705, 14.1249.



This preview shows how white text looks on a background with the HunterLab color 53.6293, 1.5705,

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

53.6293, 1.5705, 14.1249

Protanopia

53.7423, -3.7514, 13.4465

Deuteranopia

53.4885, 3.9259, 14.0296



Tritanopia

53.6191, 8.6874, 2.2118

Trichromacy



Original Color

53.6293, 1.5705, 14.1249

Protanomaly

53.8086, -2.0988, 13.8892

Deuteranomaly

53.6589, 3.0899, 14.1803

Tritanomaly

53.4754, 6.2117, 6.8198

Monochromacy



Original Color

53.6293, 1.5705, 14.1249

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6663, -1.7620, 7.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6293, 1.5705, 14.1249 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(166, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(166, 142, 118)  
}
```

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(166, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 142, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6293, 1.5705, 14.1249 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(166, 142, 118) }
```


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

```
.border{ border-color:rgb(166, 142, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 142, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 142, 118);  
box-shadow:4px 4px 4px 4px rgb(166, 142,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6293, 1.5705, 14.1249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 142, 118) }
```

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

```
.background{ background-color: rgb(166,  
142, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor