

Converting Colors

HunterLab(35.7535, 9.2254,
13.7373)

Have a look what the booklet for
HunterLab(35.7535, 9.2254,
13.7373) contains.

HunterLab(35.6261, 9.3646, 13.5388)	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(35.6261, 9.3646,
13.5388)**

Conversions

Conversions Part 1

Format	Color
Hex	855A42
RGB	133, 90, 66
RGB Percent	52%, 35%, 26%
CMY	0.4784, 0.6470, 0.7412
CMYK	0.00, 0.32, 0.50, 0.48
HSL	21°, 34%, 39%
HSV	21°, 50%, 52%
XYZ	14.3124, 12.6922, 6.8497
YIQ	100.1210, 33.3320, 1.6520

Conversions

Conversions Part 2

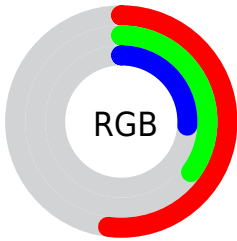
Format	Color
R_{YB}	133, 103, 66
Decimal	8739394
CIE _{Lab}	42.30, 14.73, 20.97
CIE _{LCh}	42, 25.625, 54.910
Yxy	12.6928, 0.4228, 0.3749
Android (android.graphics.Color)	4286929474 (0xFF855A42)
YUV	100.1210, -16.8217, 28.8349
Hunter-Lab	35.6261, 9.3646, 13.5388

Details

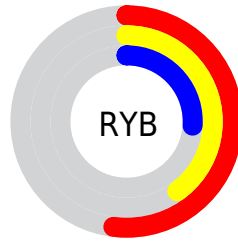
The HunterLab color **35.6261, 9.3646, 13.5388** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.1326, -7.5434, -12.6825**, and the grayscale version is **35.7969, -1.9100, 1.9449**.

A 20% lighter version of the original color is **55.3737, 9.9710, 17.2501**, and **18.9964, 8.4660, 9.4846** is the 20% darker color. If you saturate the color by 10%, you get **33.4597, 12.3228, 14.9289**, and if you desaturate by 10%, it is **37.9367, 6.6041, 11.8415**.

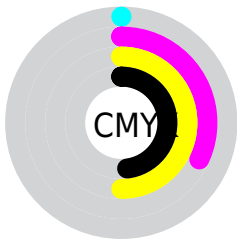
Distribution



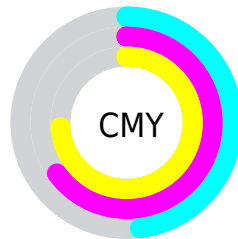
- Red (52%)
- Green (35%)
- Blue (26%)



- Red (52%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6261, 9.3646, 13.5388 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 35.6261, 9.3646, 13.5388 by changing the saturation by 10% instead.

■ 35.6261, 9.3646,
13.5388

■ 35.6261, 9.3646,
13.5388

■ 144.5474, 9.6281,
28.9944

■ 26.8651, 8.9417,
11.5416

■ 55.4534, 9.9034,
17.2429

■ 18.9695, 8.3946,
9.3864

■ 66.4094, 10.0487,
19.0015

■ 12.0480, 7.6932,
8.3534

■ 78.0048, 10.1229,
20.7197

■ 5.0424, 12.4606,
3.5297

■ 90.2061, 10.1329,
22.4080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9845, 10.0842,
24.0743

0.0000, NaN, NaN

■ 116.3151, 9.9814,

0.0000, NaN, NaN

25.7245

0.0000, NaN, NaN

130.1759, 9.8283,
27.3633

■ 35.6261, 9.3646,
13.5388

■ 35.6261, 9.3646,
13.5388

■ 33.4597, 12.3228,
14.9289

■ 37.9367, 6.6041,
11.8415

■ 31.4516, 15.4702,
15.9668

■ 40.3740, 4.0471,
9.8771

■ 29.6200, 18.7717,
16.6123

■ 42.9254, 1.6841,
7.6833

■ 27.9824, 22.1678,
16.8381

■ 45.5793, -0.4973,
5.2921

■ 26.5928, 25.3884,
16.8308

■ 48.3255, -2.5116,
2.7305

■ 51.1554, -4.3737,
0.0209

■ 54.0612, -6.0986,
-2.8181

■ 57.0364, -7.6999,
-5.7710

■ 60.0753, -9.1905,
-8.8252

Harmonies

Analogous

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



35.6270, 16.4680, 8.5814



35.6261, 9.3646, 13.5388



35.6270, -0.2474, 15.3881

Triad

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



35.6270, 9.3629, 13.5393



35.6270, -18.5145, 3.4648



35.6270, 6.2253, -17.9888

Complementary

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



35.6261, 9.3646, 13.5388



37.1326, -7.5434, -12.6825

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.



35.6270, -3.5286, -20.4086



35.6261, 9.3646, 13.5388



35.6270, -17.1713, -6.2942

Square

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



35.6270, 9.3629, 13.5393



35.6270, -15.8066, 10.6420



35.6270, -11.9222, -15.6662



35.6270, 14.5261, -9.7276

Rectangle

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



35.6261, 9.3646, 13.5388



35.6270, -6.5373, 15.0941



35.6270, -11.9222, -15.6662



35.6270, 2.9812, -19.5913

Sweetspot

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



35.6270, 9.3629, 13.5393



59.2150, 0.7548, 8.7015



31.6212, 26.0126, -7.4793



27.8060, 0.6074, 4.3998



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.6270, 9.3629, 13.5393



44.5007, 16.8961, 20.1373



44.1966, -5.7246, 20.2189



22.2298, -0.3670, 2.4111



25.9813, 24.7050, 16.4421



1.9049, 0.5866, 1.1841

Inverse Universe

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



37.1326, -7.5434, -12.6825



46.8563, -10.0614, -21.5868



28.3329, 7.5487, -28.8448



22.3732, -1.9345, -0.0298



28.0534, -3.5286, -27.4470



2.0276, -0.7548, -0.9050

Previews

White Background



This preview shows how the HunterLab color 35.6261, 9.3646, 13.5388 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 35.6261, 9.3646, 13.5388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

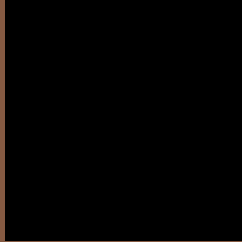
Any Text WCAG AA × Fail

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 35.6261, 9.3646, 13.5388 Background



This preview shows how black text looks on a background with the HunterLab color 35.6261, 9.3646, 13.5388.



This preview shows how white text looks on a background with the HunterLab color 35.6261, 9.3646,

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

35.6261, 9.3646, 13.5388

Protanopia

35.6997, -3.2389, 12.3180

Deuteranopia

35.7943, 2.2991, 13.8128



Tritanopia

35.4920, 14.8136, 4.8295

Trichromacy



Original Color

35.6261, 9.3646, 13.5388

Protanomaly

35.4645, 1.3210, 12.4635

Deuteranomaly

35.7030, 4.5856, 13.7754

Tritanomaly

35.3684, 12.8043, 8.2994

Monochromacy



Original Color

35.6261, 9.3646, 13.5388

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3766, 1.8000, 6.3571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6261, 9.3646, 13.5388 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(133, 90, 66)` looks like.

```
.text, #text, p{  
    color:rgb(133, 90, 66)  
}
```

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(133, 90, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 90, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6261, 9.3646, 13.5388 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(133, 90, 66) }
```


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

```
.border{ border-color:rgb(133, 90, 66) }
```

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

Here you see how a box with a 4 pixel rgb(133, 90, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 90, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 90, 66);  
box-shadow:4px 4px 4px 4px rgb(133, 90,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6261, 9.3646, 13.5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 90, 66) }
```

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

```
.background{ background-color: rgb(133, 90,  
66) }
```

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