

Converting Colors

HunterLab(53.2190, 0.8956,
13.6022)

Have a look what the booklet for
HunterLab(53.2190, 0.8956,
13.6022) contains.

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Color

**HunterLab(53.3297, 0.5502,
13.8160)**

Conversions

Conversions Part 1

Format	Color
Hex	A38E76
RGB	163, 142, 118
RGB Percent	64%, 56%, 46%
CMY	0.3608, 0.4431, 0.5372
CMYK	0.00, 0.13, 0.28, 0.36
HSL	32°, 20%, 55%
HSV	32°, 28%, 64%
XYZ	28.0473, 28.4406, 21.1509
YIQ	145.5430, 20.2200, -3.0120

Conversions

Conversions Part 2

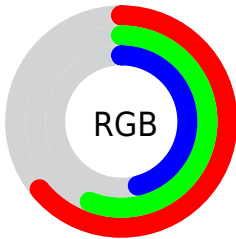
Format	Color
R_{YB}	157, 163, 118
Decimal	10718838
CIE _{Lab}	60.29, 4.06, 15.70
CIE _{LCh}	60, 16.214, 75.483
Yxy	28.4419, 0.3613, 0.3663
Android (android.graphics.Color)	4288908918 (0xFFA38E76)
YUV	145.5430, -13.5787, 15.3098
Hunter-Lab	53.3297, 0.5502, 13.8160

Details

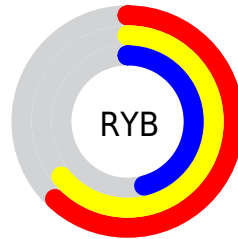
The HunterLab color $53.3297, 0.5502, 13.8160$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.9604, -4.1321, -10.4080$, and the grayscale version is $53.4779, -2.8534, 2.9056$.

A 20% lighter version of the original color is $75.6885, -0.6019, 16.8377$, and $33.8762, 1.2499, 10.7550$ is the 20% darker color. If you saturate the color by 10%, you get $50.8927, 2.3687, 16.8471$, and if you desaturate by 10%, it is $55.8610, -1.0228, 10.3475$.

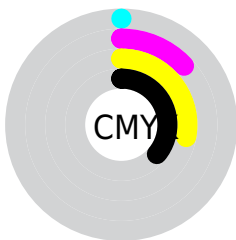
Distribution



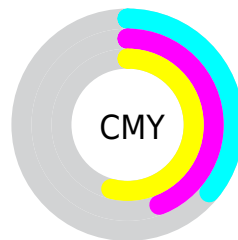
- Red (64%)
- Green (56%)
- Blue (46%)



- Red (62%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3297, 0.5502, 13.8160 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 53.3297, 0.5502, 13.8160 by changing the saturation by 10% instead.

■ 53.3297, 0.5502,
13.8160

■ 53.3297, 0.5502,
13.8160

171.6311, -4.1852,
26.5628

■ 43.1961, 0.8652,
12.3355

■ 75.6235, -0.2326,
16.6964

■ 33.7996, 1.1253,
10.8075

■ 87.7054, -0.6888,
18.1129

■ 25.2049, 1.3209,
9.2087

■ 100.3699, -1.1847,
19.5216

■ 17.4952, 1.4402,
7.4989

113.5913, -1.7178,
20.9267

■ 10.7869, 1.4649,
6.7678

127.3471, -2.2860,
22.3312

■ 1.7789, 9.8608,
1.2453

141.6174, -2.8877,

0.0000, NaN, NaN

23.7375

0.0000, NaN, NaN

156.3841, -3.5212,
25.1475

0.0000, NaN, NaN

■ 53.3297, 0.5502,
13.8160

■ 53.3297, 0.5502,
13.8160

■ 50.8927, 2.3687,
16.8471

■ 55.8610, -1.0228,
10.3475

■ 48.5534, 4.4509,
19.3991

■ 58.4763, -2.3596,
6.4778

■ 46.3206, 6.8039,
21.4339

■ 61.1706, -3.4776,
2.2433

■ 44.2021, 9.4312,
22.9165

■ 63.9385, -4.3926,
-2.3230

■ 42.2055, 12.3271,
23.8212

■ 66.7747, -5.1198,
-7.1913

■ 40.3380, 15.4735,
24.1404

■ 69.6746, -5.6738,
-12.3346

■ 38.6019, 18.8191,
23.9437

■ 72.6342, -6.0682,
-17.7293

■ 38.2024, 19.6247,
23.8837

■ 75.6496, -6.3157,
-23.3538

■ 78.3094, -8.6809,
-23.5279

Harmonies

Analogous

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



53.3309, 6.8643, 11.2073



53.3297, 0.5502, 13.8160



53.3309, -6.3748, 13.7736

Triad

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



53.3309, 0.5484, 13.8167



53.3309, -15.1445, -0.6092



53.3309, 7.0351, -6.8182

Complementary

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



53.3297, 0.5502, 13.8160



49.9604, -4.1321, -10.4080

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.



53.3309, 0.7719, -10.8834



53.3297, 0.5502, 13.8160



53.3309, -11.9123, -6.9975

Square

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



53.3309, 0.5484, 13.8167



53.3309, -15.1975, 5.9971



53.3309, -6.1624, -10.9529



53.3309, 10.7376, -0.3884

Rectangle

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



53.3297, 0.5502, 13.8160



53.3309, -10.3977, 12.2652



53.3309, -6.1624, -10.9529



53.3309, 5.1455, -8.5409

Sweetspot

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



53.3309, 0.5484, 13.8167



78.0636, -3.0685, 8.9623



47.5477, 15.3116, -0.8920



36.7515, -1.3387, 4.6174



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.3309, 0.5484, 13.8167



69.3953, 2.1557, 20.9995



59.2720, -9.8673, 19.2052



27.7168, -1.0283, 3.4131



33.8142, 16.9990, 21.1338



5.7780, 0.7013, 3.5726

Inverse Universe

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



49.9604, -4.1321, -10.4080



63.9484, -5.3547, -18.2246



44.2256, 6.4202, -19.0893



27.1648, -1.8034, -0.5420



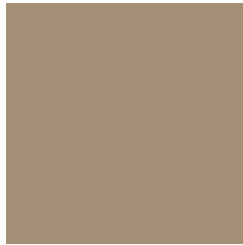
24.8344, 8.2477, -48.8453



4.7327, -0.8008, -4.1867

Previews

White Background



This preview shows how the HunterLab color 53.3297, 0.5502, 13.8160 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 53.3297, 0.5502, 13.8160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

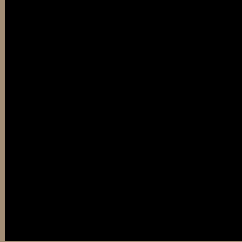
Any Text WCAG AA ✓ Pass

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 53.3297, 0.5502, 13.8160 Background



This preview shows how black text looks on a background with the HunterLab color 53.3297, 0.5502, 13.8160.



This preview shows how white text looks on a background with the HunterLab color 53.3297, 0.5502,

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

53.3297, 0.5502, 13.8160

Protanopia

53.3411, -3.7253, 13.4041

Deuteranopia

53.3846, 3.5774, 13.9225



Tritanopia

53.4140, 8.0170, 1.9547

Trichromacy



Original Color

53.3297, 0.5502, 13.8160

Protanomaly

53.3353, -2.2794, 13.4237

Deuteranomaly

53.4540, 2.3985, 13.9692

Tritanomaly

53.2714, 5.5352, 6.5816

Monochromacy



Original Color

53.3297, 0.5502, 13.8160

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5759, -2.0747, 7.2001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3297, 0.5502, 13.8160 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(163, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 142, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3297, 0.5502, 13.8160 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(163, 142, 118) }
```


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

```
.border{ border-color:rgb(163, 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(163, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 142, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 142, 118);  
box-shadow:4px 4px 4px 4px rgb(163, 142,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3297, 0.5502, 13.8160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 142, 118) }
```

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

```
.background{ background-color: rgb(163,  
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](#).

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