

Converting Colors

HunterLab(53.4658, 1.3320,
7.1505)

Have a look what the booklet for
HunterLab(53.4658, 1.3320, 7.1505)
contains.

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Color

**HunterLab(53.3802, 1.6025,
7.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8E88
RGB	159, 142, 136
RGB Percent	62%, 56%, 53%
CMY	0.3765, 0.4431, 0.4667
CMYK	0.00, 0.11, 0.14, 0.38
HSL	16°, 11%, 58%
HSV	16°, 14%, 62%
XYZ	28.4150, 28.4945, 27.2949
YIQ	146.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

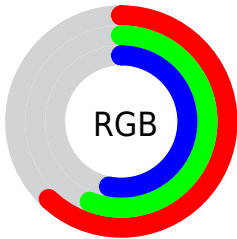
Format	Color
R_{YB}	159, 144, 136
Decimal	10456712
CIE _{Lab}	60.33, 5.31, 5.50
CIE _{LCh}	60, 7.644, 46.047
Yxy	28.4957, 0.3375, 0.3384
Android (android.graphics.Color)	4288646792 (0xFF9F8E88)
YUV	146.3990, -5.1267, 11.0511
Hunter-Lab	53.3802, 1.6025, 7.0494

Details

The HunterLab color $53.3802, 1.6025, 7.0494$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2442, -6.8448, -1.2819$, and the grayscale version is $53.7915, -2.8702, 2.9226$.

A 20% lighter version of the original color is $75.7959, 0.7846, 9.0589$, and $33.8408, 1.8084, 5.4592$ is the 20% darker color. If you saturate the color by 10%, you get $49.7618, 5.1442, 9.5430$, and if you desaturate by 10%, it is $57.1531, -1.7231, 4.4150$.

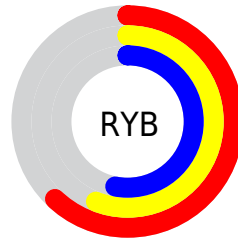
Distribution



Red (62%)

Green (56%)

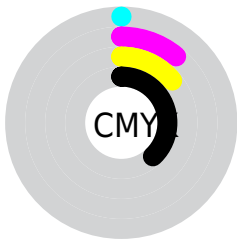
Blue (53%)



Red (62%)

Yellow (56%)

Blue (53%)

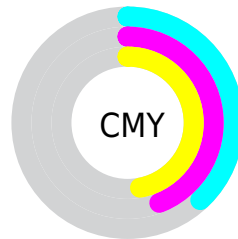


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3802, 1.6025, 7.0494 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 53.3802, 1.6025, 7.0494 by changing the saturation by 10% instead.

■ 53.3802, 1.6025,
7.0494

■ 53.3802, 1.6025,
7.0494

171.7056, -2.6559,
15.6058

■ 43.2431, 1.8506,
6.1927

■ 75.6802, 0.9426,
8.8165

■ 33.8430, 2.0389,
5.3493

■ 87.7650, 0.5432,
9.7277

■ 25.2442, 2.1564,
4.5153

■ 100.4322, 0.1017,
10.6582

■ 17.5300, 2.1898,
3.6823

113.6562, -0.3793,
11.6084

■ 10.8165, 2.1177,
2.8525

127.4146, -0.8974,
12.5784

■ 1.9228, 11.9203,
1.3460

141.6873, -1.4506,

0.0000, NaN, NaN

13.5680

0.0000, NaN, NaN

156.4563, -2.0373,
14.5772

0.0000, NaN, NaN

■ 53.3802, 1.6025,
7.0494

■ 53.3802, 1.6025,
7.0494

■ 49.7618, 5.1442,
9.5430

■ 57.1531, -1.7231,
4.4150

■ 46.3145, 8.9232,
11.8605

■ 61.0600, -4.8481,
1.6624

■ 43.0634, 12.9457,
13.9606

■ 65.0876, -7.7949,
-1.1884

■ 40.0364, 17.2037,
15.7903

■ 69.2240, -10.5838,
-4.1227

■ 37.2649, 21.6629,
17.2863

■ 73.4589, -13.2335,
-7.1293

■ 34.7836, 26.2491,
18.3792

■ 77.7837, -15.7609,
-10.1993

■ 32.6278, 30.8353,
19.0043

■ 82.1909, -18.1808,
-13.3260

■ 30.8292, 35.2344,
19.1276

■ 86.3625, -22.2753,
-12.1243

■ 29.9860, 37.4621,
19.1330

■ 90.3191, -27.9364,
-6.9401

Harmonies

Analogous

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



53.3814, 3.3515, 4.5390



53.3802, 1.6025, 7.0494



53.3814, -1.3206, 8.4108

Triad

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



53.3814, 1.6009, 7.0502



53.3814, -8.8400, 4.3334



53.3814, -1.0951, -3.1930

Complementary

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



53.3802, 1.6025, 7.0494



55.2442, -6.8448, -1.2819

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.



53.3814, -4.3647, -3.2564



53.3802, 1.6025, 7.0494



53.3814, -8.7829, 1.2191

Square

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



53.3814, 1.6009, 7.0502



53.3814, -7.3198, 6.9075



53.3814, -7.1619, -1.6003



53.3814, 1.7695, -1.4321

Rectangle

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



53.3802, 1.6025, 7.0494



53.3814, -3.5145, 8.5386



53.3814, -7.1619, -1.6003



53.3814, -2.1846, -3.4170

Sweetspot

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



53.3814, 1.6009, 7.0502



76.6850, -2.4734, 5.7678



52.2377, 7.2450, -2.0134



36.2350, -1.0268, 2.8623



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.



53.3814, 1.6009, 7.0502



70.0310, 3.4667, 10.4096



56.5802, -3.8205, 10.3891



26.2939, -0.0766, 2.7038



26.7616, 32.9612, 17.0674



4.3679, 2.3795, 2.7331

Inverse Universe

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



55.2442, -6.8448, -1.2819



73.0054, -10.0283, -2.8975



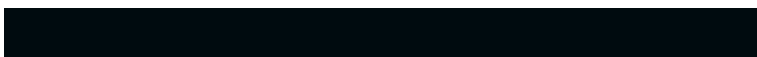
51.9707, -1.4850, -5.4226



26.8630, -2.6546, 0.1590



34.9120, -9.7196, -22.6551



5.3085, -2.1746, -1.9408

Previews

White Background



This preview shows how the HunterLab color 53.3802, 1.6025, 7.0494 looks on a white background.

Color Contrast Check

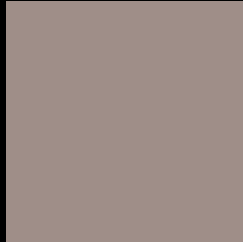
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3802, 1.6025, 7.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

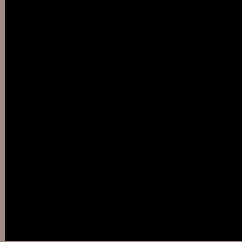
Any Text WCAG AA ✓ Pass

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 53.3802, 1.6025, 7.0494 Background



This preview shows how black text looks on a background with the HunterLab color 53.3802, 1.6025, 7.0494.



This preview shows how white text looks on a background with the HunterLab color 53.3802, 1.6025,

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

53.3802, 1.6025, 7.0494

Protanopia

53.4507, -2.4014, 6.2225

Deuteranopia

53.4919, 3.4046, 7.2038



Tritanopia

53.4487, 5.5254, 0.5536

Trichromacy



Original Color

53.3802, 1.6025, 7.0494

Protanomaly

53.4088, -1.1369, 6.6173

Deuteranomaly

53.3935, 3.0736, 7.0898

Tritanomaly

53.4777, 3.9136, 2.8715

Monochromacy



Original Color

53.3802, 1.6025, 7.0494

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6499, -1.4917, 4.7512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3802, 1.6025, 7.0494 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, 142, 136)` looks like.

```
.text, #text, p{  
    color:rgb(159, 142, 136)  
}
```

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, 142, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 142, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3802, 1.6025, 7.0494 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, 142, 136) }
```


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

```
.border{ border-color:rgb(159, 142, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 142, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 142, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 142, 136);  
box-shadow:4px 4px 4px 4px rgb(159, 142,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3802, 1.6025, 7.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 142, 136) }
```

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

```
.background{ background-color: rgb(159,  
142, 136) }
```

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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