

Converting Colors

HunterLab(53.2331, -1.3310,
7.2816)

Have a look what the booklet for
HunterLab(53.2331, -1.3310, 7.2816)
contains.

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Color

HunterLab(53.3555, -1.4272,
7.3813)

Conversions

Conversions Part 1

Format	Color
Hex	999087
RGB	153, 144, 135
RGB Percent	60%, 56%, 53%
CMY	0.4000, 0.4353, 0.4706
CMYK	0.00, 0.06, 0.12, 0.40
HSL	30°, 8%, 56%
HSV	30°, 12%, 60%
XYZ	27.4833, 28.4681, 26.9680
YIQ	145.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

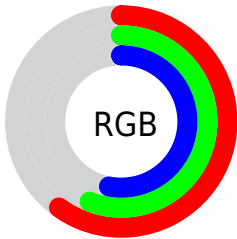
Format	Color
R_{YB}	153, 153, 135
Decimal	10064007
CIE _{Lab}	60.31, 1.71, 5.97
CIE _{LCh}	60, 6.209, 73.990
Yxy	28.4693, 0.3314, 0.3433
Android (android.graphics.Color)	4288254087 (0xFF999087)
YUV	145.6650, -5.2578, 6.4328
Hunter-Lab	53.3555, -1.4272, 7.3813

Details

The HunterLab color $53.3555, -1.4272, 7.3813$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.3419, -3.9047, -1.9533$, and the grayscale version is $53.4980, -2.8545, 2.9066$.

A 20% lighter version of the original color is $75.6865, -2.7307, 9.3198$, and $33.8911, -0.7319, 5.8356$ is the 20% darker color. If you saturate the color by 10%, you get $50.8233, 0.1400, 10.7008$, and if you desaturate by 10%, it is $55.9710, -2.7913, 3.7402$.

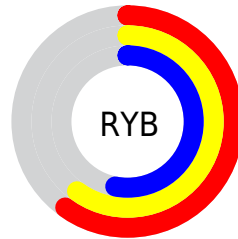
Distribution



Red (60%)

Green (56%)

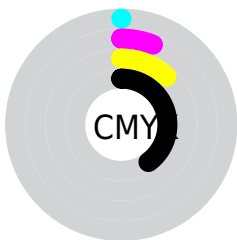
Blue (53%)



Red (60%)

Yellow (60%)

Blue (53%)

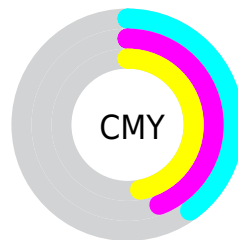


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3555, -1.4272, 7.3813 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 53.3555, -1.4272, 7.3813 by changing the saturation by 10% instead.

■ 53.3555, -1.4272,
7.3813

■ 53.3555, -1.4272,
7.3813

171.6691, -7.0769,
16.1209

■ 43.2201, -0.9826,
6.4977

■ 75.6524, -2.4458,
9.1967

■ 33.8218, -0.5834,
5.6249

■ 87.7358, -3.0111,
10.1298

■ 25.2250, -0.2364,
4.7583

■ 100.4017, -3.6112,
11.0813

■ 17.5130, 0.0506,
3.8881

113.6244, -4.2442,
12.0514

■ 10.8020, 0.2658,
3.0299

127.3816, -4.9085,
13.0404

■ 1.8538, 3.9260,
1.2976

141.6530, -5.6029,

0.0000, NaN, NaN

14.0484

0.0000, NaN, NaN

156.4209, -6.3260,
15.0752

0.0000, NaN, NaN

■ 53.3555, -1.4272,
7.3813

■ 53.3555, -1.4272,
7.3813

■ 50.8233, 0.1400,
10.7008

■ 55.9710, -2.7913,
3.7402

■ 48.3776, 1.9298,
13.6618

■ 58.6601, -3.9632,
-0.1935

■ 46.0272, 3.9542,
16.2278

■ 61.4184, -4.9592,
-4.3909

■ 43.7801, 6.2243,
18.3599

■ 64.2410, -5.7938,
-8.8270

■ 41.6449, 8.7464,
20.0199

■ 67.1233, -6.4801,
-13.4799

■ 39.6307, 11.5195,
21.1737

■ 70.0615, -7.0308,
-18.3301

■ 37.7464, 14.5318,
21.7977

■ 73.0518, -7.4570,
-23.3606

■ 36.0001, 17.7556,
21.8888

■ 75.9887, -8.3353,
-27.1395

■ 34.6613, 20.4930,
21.7169

■ 78.4193, -12.1808,
-23.4212

Harmonies

Analogous

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



53.3567, 0.8885, 6.1813



53.3555, -1.4272, 7.3813



53.3567, -4.0834, 7.4226

Triad

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



53.3567, -1.4287, 7.3821



53.3567, -7.7333, 1.7120



53.3567, 0.7573, -0.7244

Complementary

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



53.3555, -1.4272, 7.3813



52.3419, -3.9047, -1.9533

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.



53.3567, -1.6049, -2.0473



53.3555, -1.4272, 7.3813



53.3567, -6.4880, -0.5946

Square

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



53.3567, -1.4287, 7.3821



53.3567, -7.6882, 4.2318



53.3567, -4.2563, -1.9986



53.3567, 2.1673, 1.5419

Rectangle

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



53.3555, -1.4272, 7.3813



53.3567, -5.6854, 6.7913



53.3567, -4.2563, -1.9986



53.3567, 0.0462, -1.2990

Sweetspot

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



53.3567, -1.4287, 7.3821



74.0834, -3.3368, 6.1696



51.1021, 4.3069, 0.9507



34.6953, -1.5097, 3.0637



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.3567, -1.4287, 7.3821



70.5415, -1.4112, 11.0372



55.9503, -5.7074, 10.0861



25.8989, -0.8600, 3.1103



31.6167, 18.3867, 19.8039



4.7129, 0.5218, 2.9132

Inverse Universe

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



52.3419, -3.9047, -1.9533



68.8979, -5.4192, -4.0858



49.7787, 0.4034, -5.2152



25.5163, -1.7939, -0.4086



25.0875, 5.5367, -43.3093



4.0836, -1.0174, -2.9079

Previews

White Background



This preview shows how the HunterLab color 53.3555, -1.4272, 7.3813 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 53.3555, -1.4272, 7.3813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

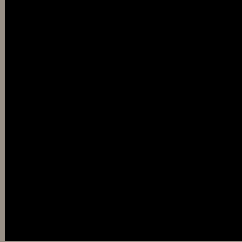
Any Text WCAG AA ✓ Pass

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 53.3555, -1.4272, 7.3813 Background



This preview shows how black text looks on a background with the HunterLab color 53.3555, -1.4272, 7.3813.



This preview shows how white text looks on a background with the HunterLab color 53.3555, -1.4272, 7.3813.

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

53.3555, -1.4272, 7.3813

Protanopia

53.3705, -2.8406, 7.3729

Deuteranopia

53.2168, 3.8952, 6.9094



Tritanopia

53.1839, 3.2866, -0.2871

Trichromacy



Original Color

53.3555, -1.4272, 7.3813

Protanomaly

53.4597, -2.5307, 7.4758

Deuteranomaly

53.1020, 2.0893, 6.7510

Tritanomaly

53.1896, 1.5139, 2.4886

Monochromacy



Original Color

53.3555, -1.4272, 7.3813

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4728, -2.1043, 4.5376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3555, -1.4272, 7.3813 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(153, 144, 135)` looks like.

```
.text, #text, p{  
    color:rgb(153, 144, 135)  
}
```

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(153, 144, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 144, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3555, -1.4272, 7.3813 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(153, 144, 135) }
```


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

```
.border{ border-color:rgb(153, 144, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 144, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 144, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 144, 135);  
box-shadow:4px 4px 4px 4px rgb(153, 144,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3555, -1.4272, 7.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 144, 135) }
```

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

```
.background{ background-color: rgb(153,  
144, 135) }
```

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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