

Converting Colors

HunterLab(54.5253, -0.9596,
7.8027)

Have a look what the booklet for
HunterLab(54.5253, -0.9596, 7.8027)
contains.

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Color

HunterLab(54.6275, -1.3163,
7.9513)

Conversions

Conversions Part 1

Format	Color
Hex	9D9389
RGB	157, 147, 137
RGB Percent	62%, 58%, 54%
CMY	0.3843, 0.4235, 0.4627
CMYK	0.00, 0.06, 0.13, 0.38
HSL	30°, 9%, 58%
HSV	30°, 13%, 62%
XYZ	28.8537, 29.8416, 27.9061
YIQ	148.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

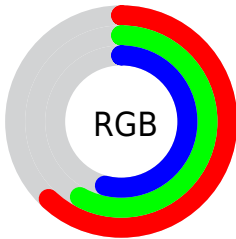
Format	Color
RYB	157, 157, 137
Decimal	10326921
CIELab	61.52, 1.91, 6.61
CIElCh	62, 6.882, 73.871
Yxy	29.8430, 0.3332, 0.3446
Android (android.graphics.Color)	4288517001 (0xFF9D9389)
YUV	148.8500, -5.8420, 7.1476
Hunter-Lab	54.6275, -1.3163, 7.9513

Details

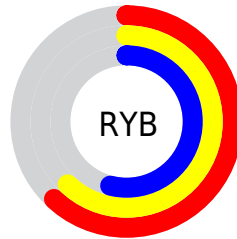
The HunterLab color $54.6275, -1.3163, 7.9513$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4972, -4.0789, -2.4592$, and the grayscale version is $54.7826, -2.9231, 2.9764$.

A 20% lighter version of the original color is $77.1285, -2.2896, 10.0379$, and $35.0738, -0.6189, 6.3591$ is the 20% darker color. If you saturate the color by 10%, you get $52.0255, 0.3221, 11.3380$, and if you desaturate by 10%, it is $57.3162, -2.7432, 4.2289$.

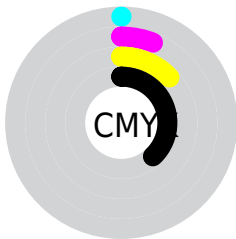
Distribution



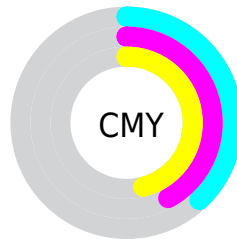
- Red (62%)
- Green (58%)
- Blue (54%)



- Red (62%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6275, -1.3163, 7.9513 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 54.6275, -1.3163, 7.9513 by changing the saturation by 10% instead.

■ 54.6275, -1.3163,
7.9513

■ 54.6275, -1.3163,
7.9513

173.5430, -6.9243,
16.9646

■ 44.4066, -0.8773,
7.0290

■ 77.0803, -2.3245,
9.8374

■ 34.9160, -0.4840,
6.1145

■ 89.2355, -2.8849,
10.8033

■ 26.2184, -0.1432,
5.2026

■ 101.9700, -3.4802,
11.7859

■ 18.3942, 0.1374,
4.2825

115.2584, -4.1086,
12.7859

■ 11.5545, 0.3461,
3.3352

129.0787, -4.7685,
13.8037

■ 4.1001, 1.8127,
2.8700

143.4111, -5.4586,

0.0000, NaN, NaN

14.8393

0.0000, NaN, NaN

158.2378, -6.1776,
15.8929

0.0000, NaN, NaN

■ 54.6275, -1.3163,
7.9513

■ 54.6275, -1.3163,
7.9513

■ 52.0255, 0.3221,
11.3380

■ 57.3162, -2.7432,
4.2289

■ 49.5137, 2.1918,
14.3505

■ 60.0816, -3.9700,
0.2011

■ 47.1011, 4.3054,
16.9507

■ 62.9190, -5.0136,
-4.1017

■ 44.7963, 6.6738,
19.0984

■ 65.8233, -5.8890,
-8.6535

■ 42.6081, 9.3029,
20.7541

■ 68.7897, -6.6101,
-13.4311

■ 40.5459, 12.1907,
21.8835

■ 71.8141, -7.1898,
-18.4143

■ 38.6189, 15.3231,
22.4637

■ 74.8927, -7.6401,
-23.5852

■ 36.8354, 18.6696,
22.4953

■ 77.7016, -9.7477,
-24.4815

■ 35.6254, 21.1627,
22.3227

■ 80.2127, -13.6817,
-20.7431

Harmonies

Analogous

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



54.6287, 1.2721, 6.6158



54.6275, -1.3163, 7.9513



54.6287, -4.2839, 8.0023

Triad

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



54.6287, -1.3178, 7.9521



54.6287, -8.3669, 1.6514



54.6287, 1.1079, -1.1011

Complementary

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



54.6275, -1.3163, 7.9513



53.4972, -4.0789, -2.4592

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.



54.6287, -1.5381, -2.5838



54.6275, -1.3163, 7.9513



54.6287, -6.9851, -0.9381

Square

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



54.6287, -1.3178, 7.9521



54.6287, -8.3108, 4.4654



54.6287, -4.4995, -2.5226



54.6287, 2.6930, 1.4385

Rectangle

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



54.6275, -1.3163, 7.9513



54.6287, -6.0729, 7.3060



54.6287, -4.4995, -2.5226



54.6287, 0.3106, -1.7456

Sweetspot

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



54.6287, -1.3178, 7.9521



76.2153, -3.4316, 6.3507



52.1214, 5.0801, 0.8052



35.6305, -1.5491, 3.1500



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.6287, -1.3178, 7.9521



72.2068, -1.2320, 11.8422



57.5226, -6.0897, 10.9440



26.7708, -0.8858, 3.2239



32.2212, 18.8062, 20.1838



5.1982, 0.6891, 3.2152

Inverse Universe

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



53.4972, -4.0789, -2.4592



70.3945, -5.6515, -4.8374



50.6403, 0.7289, -6.1299



26.3734, -1.8563, -0.4323



25.5576, 5.7016, -44.2529



4.4874, -1.0356, -3.3734

Previews

White Background



This preview shows how the HunterLab color 54.6275, -1.3163, 7.9513 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 54.6275, -1.3163, 7.9513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

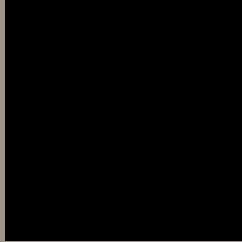
Any Text WCAG AA ✓ Pass

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 54.6275, -1.3163, 7.9513 Background



This preview shows how black text looks on a background with the HunterLab color 54.6275, -1.3163, 7.9513.



This preview shows how white text looks on a background with the HunterLab color 54.6275, -1.3163, 7.9513.

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

54.6275, -1.3163, 7.9513

Protanopia

54.6670, -2.5960, 7.5620

Deuteranopia

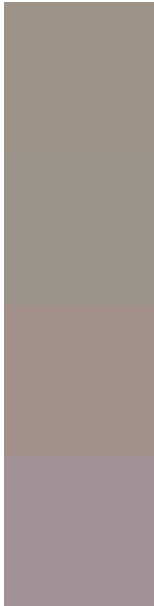
54.4935, 4.0393, 7.4882



Tritanopia

54.6081, 4.0386, -0.4292

Trichromacy



Original Color

54.6275, -1.3163, 7.9513

Protanomaly

54.7571, -2.2836, 7.6658

Deuteranomaly

54.3765, 2.2214, 7.3280

Tritanomaly

54.5817, 2.0956, 2.7832

Monochromacy



Original Color

54.6275, -1.3163, 7.9513

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.6805, -2.1664, 4.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6275, -1.3163, 7.9513 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(157, 147, 137)` looks like.

```
.text, #text, p{  
    color:rgb(157, 147, 137)  
}
```

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(157, 147, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 147, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6275, -1.3163, 7.9513 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(157, 147, 137) }
```


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

```
.border{ border-color:rgb(157, 147, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 147, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 147, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 147, 137);  
box-shadow:4px 4px 4px 4px rgb(157, 147,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6275, -1.3163, 7.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 147, 137) }
```

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

```
.background{ background-color: rgb(157,  
147, 137) }
```

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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