

Converting Colors

HunterLab(53.9105, -1.6065,
8.9458)

Have a look what the booklet for
HunterLab(53.9105, -1.6065, 8.9458)
contains.

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Color

HunterLab(53.8629, -1.2393,
8.7423)

Conversions

Conversions Part 1

Format	Color
Hex	9C9185
RGB	156, 145, 133
RGB Percent	61%, 57%, 52%
CMY	0.3882, 0.4314, 0.4784
CMYK	0.00, 0.07, 0.15, 0.39
HSL	31°, 10%, 57%
HSV	31°, 15%, 61%
XYZ	28.0693, 29.0121, 26.3107
YIQ	146.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

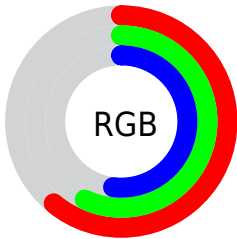
Format	Color
R_{YB}	154, 156, 133
Decimal	10260869
CIE _{Lab}	60.79, 1.96, 7.83
CIE _{LCh}	61, 8.072, 75.920
Yxy	29.0134, 0.3366, 0.3479
Android (android.graphics.Color)	4288450949 (0xFF9C9185)
YUV	146.9210, -6.8631, 7.9623
Hunter-Lab	53.8629, -1.2393, 8.7423

Details

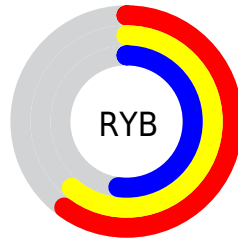
The HunterLab color $53.8629, -1.2393, 8.7423$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.2807, -3.9267, -3.5232$, and the grayscale version is $54.0088, -2.8818, 2.9344$.

A 20% lighter version of the original color is $76.3157, -2.2188, 10.8960$, and $34.3915, -0.4033, 6.7250$ is the 20% darker color. If you saturate the color by 10%, you get $51.3891, 0.2696, 12.1105$, and if you desaturate by 10%, it is $56.4200, -2.5344, 5.0164$.

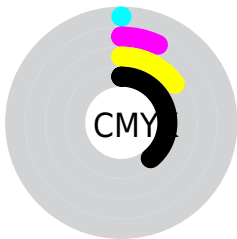
Distribution



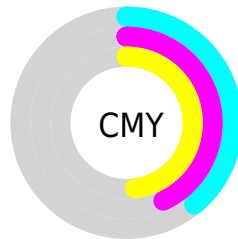
- Red (61%)
- Green (57%)
- Blue (52%)



- Red (60%)
- Yellow (61%)
- Blue (52%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8629, -1.2393, 8.7423 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 53.8629, -1.2393, 8.7423 by changing the saturation by 10% instead.

■ 53.8629, -1.2393,
8.7423

■ 53.8629, -1.2393,
8.7423

172.4176, -6.8055,
18.2311

■ 43.6932, -0.8065,
7.7491

■ 76.2223, -2.2365,
10.7547

■ 34.2579, -0.4198,
6.7568

■ 88.3344, -2.7919,
11.7779

■ 25.6207, -0.0864,
5.7577

■ 101.0278, -3.3824,
12.8148

■ 17.8636, 0.1857,
4.7370

114.2769, -4.0062,
13.8664

■ 11.1008, 0.3842,
3.7452

128.0593, -4.6618,
14.9335

■ 2.9638, 2.7288,
2.0747

142.3551, -5.3477,

0.0000, NaN, NaN

16.0164

0.0000, NaN, NaN

157.1466, -6.0626,
17.1156

0.0000, NaN, NaN

■ 53.8629, -1.2393,
8.7423

■ 53.8629, -1.2393,
8.7423

■ 51.3891, 0.2696,
12.1105

■ 56.4200, -2.5344,
5.0164

■ 49.0016, 2.0115,
15.0827

■ 59.0508, -3.6262,
0.9634

■ 46.7084, 3.9977,
17.6219

■ 61.7512, -4.5313,
-3.3856

■ 44.5171, 6.2382,
19.6902

■ 64.5164, -5.2641,
-8.0036

■ 42.4356, 8.7379,
21.2515

■ 67.3418, -5.8383,
-12.8666

■ 40.4718, 11.4939,
22.2766

■ 70.2237, -6.2666,
-17.9529

■ 38.6333, 14.4924,
22.7498

■ 73.1583, -6.5609,
-23.2437

■ 36.9263, 17.7017,
22.6856

■ 76.0230, -7.3910,
-27.0686

■ 36.0753, 19.4181,
22.5694

■ 78.3846, -11.1575,
-23.4562

Harmonies

Analogous

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



53.8641, 1.8533, 7.3035



53.8629, -1.2393, 8.7423



53.8641, -4.6985, 8.6963

Triad

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



53.8641, -1.2408, 8.7431



53.8641, -9.1565, 1.1582



53.8641, 2.0104, -1.6826

Complementary

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



53.8629, -1.2393, 8.7423



52.2807, -3.9267, -3.5232

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.



53.8641, -1.0308, -3.5494



53.8629, -1.2393, 8.7423



53.8641, -7.4494, -1.8397

Square

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



53.8641, -1.2408, 8.7431



53.8641, -9.2095, 4.4563



53.8641, -4.4937, -3.6087



53.8641, 3.7624, 1.3617

Rectangle

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



53.8629, -1.2393, 8.7423



53.8641, -6.7432, 7.8323



53.8641, -4.4937, -3.6087



53.8641, 1.1016, -2.4769

Sweetspot

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



53.8641, -1.2408, 8.7431



76.2691, -3.5215, 6.4110



50.8532, 6.2748, 0.6274



35.6601, -1.5987, 3.1830



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.



53.8641, -1.2408, 8.7431



71.3741, -0.9716, 13.4810



57.0091, -6.5894, 11.9349



26.8144, -0.9591, 3.2711



32.8474, 17.3839, 20.5448



5.2671, 0.5626, 3.2554

Inverse Universe

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



52.2807, -3.9267, -3.5232



68.7280, -5.4532, -7.0275



49.1869, 1.4624, -7.5788



26.3292, -1.7835, -0.4862



24.7889, 7.2171, -46.5637



4.4063, -0.9142, -3.5339

Previews

White Background



This preview shows how the HunterLab color 53.8629, -1.2393, 8.7423 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 53.8629, -1.2393, 8.7423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

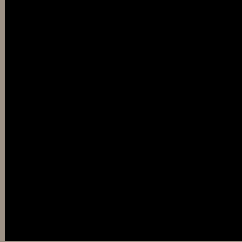
Any Text WCAG AA ✓ Pass

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 53.8629, -1.2393, 8.7423 Background



This preview shows how black text looks on a background with the HunterLab color 53.8629, -1.2393, 8.7423.



This preview shows how white text looks on a background with the HunterLab color 53.8629, -1.2393, 8.7423.

8.7423.

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

53.8629, -1.2393, 8.7423

Protanopia

53.8093, -2.8390, 8.2558

Deuteranopia

53.7382, 4.1258, 8.3011



Tritanopia

53.8673, 4.2182, 0.0958

Trichromacy



Original Color

53.8629, -1.2393, 8.7423

Protanomaly

53.8993, -2.5263, 8.3582

Deuteranomaly

53.6177, 2.3019, 8.1390

Tritanomaly

53.8418, 2.2888, 3.2712

Monochromacy



Original Color

53.8629, -1.2393, 8.7423

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8468, -2.2781, 4.9622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8629, -1.2393, 8.7423 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(156, 145, 133)` looks like.

```
.text, #text, p{  
    color:rgb(156, 145, 133)  
}
```

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(156, 145, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 145, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8629, -1.2393, 8.7423 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(156, 145, 133) }
```


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

```
.border{ border-color:rgb(156, 145, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 145, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 145, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 145, 133);  
box-shadow:4px 4px 4px 4px rgb(156, 145,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8629, -1.2393, 8.7423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 145, 133) }
```

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

```
.background{ background-color: rgb(156,  
145, 133) }
```

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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