

Converting Colors

HunterLab(53.0559, -7.6763,
1.2389)

Have a look what the booklet for
HunterLab(53.0559, -7.6763, 1.2389)
contains.

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Color

**HunterLab(53.0502, -7.7258,
1.2417)**

Conversions

Conversions Part 1

Format	Color
Hex	839494
RGB	131, 148, 148
RGB Percent	51%, 58%, 58%
CMY	0.4863, 0.4196, 0.4196
CMYK	0.11, 0.00, 0.00, 0.42
HSL	180°, 7%, 55%
HSV	180°, 11%, 58%
XYZ	25.2953, 28.1432, 32.1159
YIQ	142.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

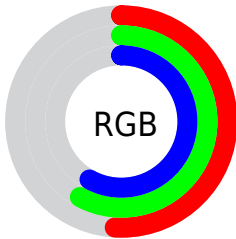
Format	Color
R_{YB}	131, 140, 148
Decimal	8623252
CIE _{Lab}	60.02, -6.05, -2.07
CIE _{LCh}	60, 6.392, 198.857
Y _{xy}	28.1444, 0.2957, 0.3290
Android (android.graphics.Color)	4286813332 (0xFF839494)
Y _{UV}	142.9170, 2.5059, -10.4512
Hunter-Lab	53.0502, -7.7258, 1.2417

Details

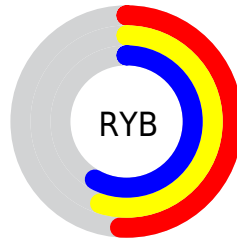
The HunterLab color $53.0502, -7.7258, 1.2417$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1610, 2.6604, 4.4408$, and the grayscale version is $52.3706, -2.7944, 2.8454$.

A 20% lighter version of the original color is $75.2965, -9.5670, 2.2311$, and $33.4093, -5.9691, 0.4121$ is the 20% darker color. If you saturate the color by 10%, you get $52.0055, -11.5002, -0.0967$, and if you desaturate by 10%, it is $54.2327, -3.5559, 2.7248$.

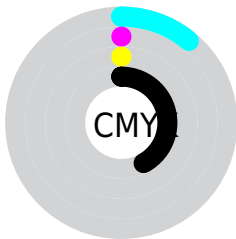
Distribution



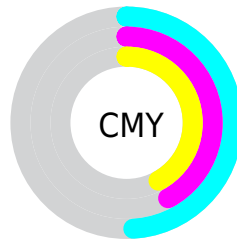
- Red (51%)
- Green (58%)
- Blue (58%)



- Red (51%)
- Yellow (55%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0502, -7.7258, 1.2417 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 53.0502, -7.7258, 1.2417 by changing the saturation by 10% instead.

■ 53.0502, -7.7258,
1.2417

■ 53.0502, -7.7258,
1.2417

171.2181,
-16.4493, 6.9092

■ 42.9355, -6.8405,
0.8003

■ 75.3093, -9.5431,
2.2563

■ 33.5595, -5.9652,
0.4065

■ 87.3753, -10.4759,
2.8218

■ 24.9873, -5.0959,
0.0669

■ 100.0245,
-11.4263, 3.4231

■ 17.3026, -4.2234,
-0.2105

113.2314,
-12.3946, 4.0584

■ 10.6230, -3.3292,
-0.4136

126.9733,
-13.3810, 4.7260

■ 0.4584, -0.8023,
-18.6554

141.2300,

0.0000, NaN, NaN

-14.3856, 5.4245

0.0000, NaN, NaN

155.9837,
-15.4084, 6.1526

0.0000, NaN, NaN

■ 53.0502, -7.7258,
1.2417

■ 53.0502, -7.7258,
1.2417

■ 52.0055, -11.5002,
-0.0967

■ 54.2327, -3.5559,
2.7248

■ 51.0967, -14.8452,
-1.2823

■ 55.5472, 0.9772,
4.3381

■ 50.3248, -17.7372,
-2.3063

■ 56.9910, 5.8351,
6.0696

■ 49.6878, -20.1604,
-3.1634

■ 58.5598, 10.9801,
7.9064

■ 49.1818, -22.1099,
-3.8522

■ 60.2486, 16.3754,
9.8359

■ 48.8007, -23.5932,
-4.3758

■ 62.0519, 21.9864,
11.8459

■ 48.5356, -24.6327,
-4.7422

■ 63.9642, 27.7811,
13.9255

■ 48.3746, -25.2670,
-4.9654

■ 65.9800, 33.7311,
16.0646

■ 48.2892, -25.6048,
-5.0838

■ 66.7679, 36.0159,
16.8865

Harmonies

Analogous

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



53.0513, -7.9034, 3.8470



53.0502, -7.7258, 1.2417



53.0513, -6.2549, -1.0260

Triad

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



53.0513, -7.7268, 1.2425



53.0513, 1.1918, -0.5160



53.0513, -1.8117, 7.5726

Complementary

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



53.0502, -7.7258, 1.2417



49.1610, 2.6604, 4.4408

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.



53.0513, 0.6768, 6.5243



53.0502, -7.7258, 1.2417



53.0513, 2.4342, 1.9102

Square

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



53.0513, -7.7268, 1.2425



53.0513, -1.1203, -2.0763



53.0513, 2.2438, 4.4819



53.0513, -4.5253, 7.4141

Rectangle

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



53.0502, -7.7258, 1.2417



53.0513, -4.7201, -2.0016



53.0513, 2.2438, 4.4819



53.0513, -0.9202, 7.3518

Sweetspot

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



53.0513, -7.7268, 1.2425



71.7785, -5.6276, 3.2977



52.6001, -10.2947, 8.0273



34.2352, -2.8970, 1.5016



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.0513, -7.7268, 1.2425



70.0616, -11.7179, 1.1340



50.6530, -3.8817, -1.6517



25.6169, -3.2712, 0.7540



44.6282, -23.6636, -4.6985



4.9373, -2.6177, -0.5203

Inverse Universe

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



49.1610, 2.6604, 4.4408



63.6614, 5.3849, 6.4004



51.4429, -1.2847, 6.9275



24.1151, 0.7362, 1.9878



23.1900, 39.7138, 14.9835



2.5656, 4.3938, 1.6569

Previews

White Background



This preview shows how the HunterLab color 53.0502, -7.7258, 1.2417 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 53.0502, -7.7258, 1.2417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

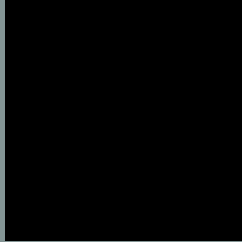
Any Text WCAG AA ✓ Pass

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 53.0502, -7.7258, 1.2417 Background



This preview shows how black text looks on a background with the HunterLab color 53.0502, -7.7258, 1.2417.

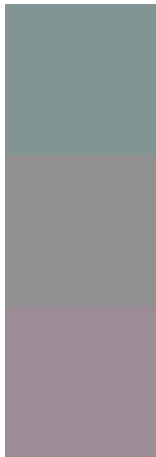


This preview shows how white text looks on a background with the HunterLab color 53.0502, -7.7258,

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

53.0502, -7.7258, 1.2417

Protanopia

53.0979, -1.7627, 2.7758

Deuteranopia

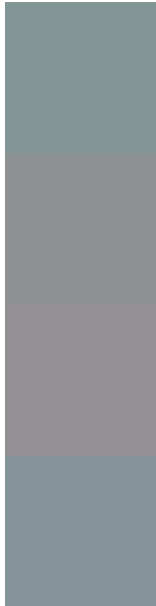
52.9397, 3.7657, 0.3718



Tritanopia

52.9272, -4.5204, -3.7021

Trichromacy



Original Color

53.0502, -7.7258, 1.2417

Protanomaly

52.9045, -3.8525, 2.0556

Deuteranomaly

52.9319, -0.6361, 0.7561

Tritanomaly

53.0152, -5.9689, -1.6271

Monochromacy



Original Color

53.0502, -7.7258, 1.2417

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.7106, -4.5907, 2.2679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0502, -7.7258, 1.2417 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(131, 148, 148)` looks like.

```
.text, #text, p{  
    color:rgb(131, 148, 148)  
}
```

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(131, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 148, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0502, -7.7258, 1.2417 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(131, 148, 148) }
```


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

```
.border{ border-color:rgb(131, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 148, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 148, 148);  
box-shadow:4px 4px 4px 4px rgb(131, 148,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0502, -7.7258, 1.2417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 148, 148) }
```

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

```
.background{ background-color: rgb(131,  
148, 148) }
```

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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