

Converting Colors

HunterLab(53.5787, -12.9253,
1.8737)

Have a look what the booklet for
HunterLab(53.5787, -12.9253,
1.8737) contains.

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Color

**HunterLab(53.7052,
-13.0711, 1.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	779994
RGB	119, 153, 148
RGB Percent	47%, 60%, 58%
CMY	0.5333, 0.4000, 0.4196
CMYK	0.22, 0.00, 0.03, 0.40
HSL	171°, 14%, 53%
HSV	171°, 22%, 60%
XYZ	24.3443, 28.8425, 32.3011
YIQ	142.2640, -18.6590, -8.7630

Conversions

Conversions Part 2

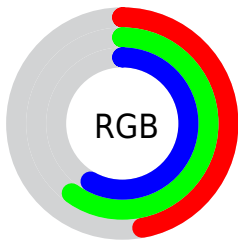
Format	Color
RYB	119, 137, 153
Decimal	7838100
CIELab	60.64, -12.82, -1.24
CIELCh	61, 12.883, 185.544
Yxy	28.8437, 0.2848, 0.3374
Android (android.graphics.Color)	4286028180 (0xFF779994)
YUV	142.2640, 2.8278, -20.4025
Hunter-Lab	53.7052, -13.0711, 1.9336

Details

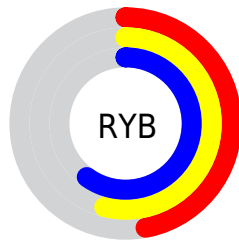
The HunterLab color $53.7052, -13.0711, 1.9336$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.2838, 9.1436, 4.2512$, and the grayscale version is $52.1104, -2.7805, 2.8313$.

A 20% lighter version of the original color is $75.9346, -15.3812, 2.8922$, and $34.1583, -10.4738, 1.2349$ is the 20% darker color. If you saturate the color by 10%, you get $52.7032, -16.9232, 1.7008$, and if you desaturate by 10%, it is $54.8514, -8.7867, 2.3412$.

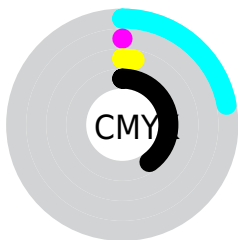
Distribution



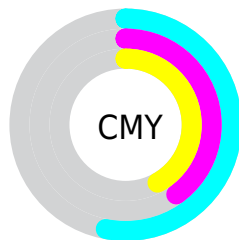
- Red (47%)
- Green (60%)
- Blue (58%)



- Red (47%)
- Yellow (54%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7052, -13.0711, 1.9336 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 53.7052, -13.0711, 1.9336 by changing the saturation by 10% instead.

■ 53.7052, -13.0711,
1.9336

■ 53.7052, -13.0711,
1.9336

172.1850,
-24.5637, 7.9216

■ 43.5461, -11.7844,
1.4468

■ 76.0451, -15.6128,
3.0309

■ 34.1222, -10.4730,
1.0043

■ 88.1483, -16.8775,
3.6346

■ 25.4976, -9.1221,
0.6117

■ 100.8332,
-18.1436, 4.2725

■ 17.7544, -7.7050,
0.2756

114.0741,
-19.4134, 4.9428

■ 11.0077, -6.1788,
0.0057

127.8486,
-20.6891, 5.6440

■ 2.6689, -4.6706,
-1.7879

142.1369,

0.0000, NaN, NaN

-21.9719, 6.3750

0.0000, NaN, NaN

156.9211,
-23.2632, 7.1345

0.0000, NaN, NaN

■ 53.7052, -13.0711,
1.9336

■ 53.7052, -13.0711,
1.9336

■ 52.7032, -16.9232,
1.7008

■ 54.8514, -8.7867,
2.3412

■ 51.8422, -20.3111,
1.6420

■ 56.1367, -4.1029,
2.9165

■ 51.1218, -23.2149,
1.7563

■ 57.5592, 0.9403,
3.6530

■ 50.5382, -25.6250,
2.0377

■ 59.1148, 6.3023,
4.5418

■ 50.0851, -27.5455,
2.4760

■ 60.7987, 11.9428,
5.5726

■ 49.7537, -28.9961,
3.0564

■ 62.6055, 17.8235,
6.7346

■ 49.5314, -30.0155,
3.7593

■ 64.5295, 23.9084,
8.0168

■ 49.4050, -30.6223,
4.3528

■ 66.5649, 30.1652,
9.4082

■ 68.4692, 35.8795,
10.6298

Harmonies

Analogous

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



53.7063, -12.2316, 6.9542



53.7052, -13.0711, 1.9336



53.7063, -11.2697, -3.3120

Triad

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



53.7063, -13.0719, 1.9344



53.7063, 3.4699, -5.9993



53.7063, 1.6161, 11.3590

Complementary

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



53.7052, -13.0711, 1.9336



46.2838, 9.1436, 4.2512

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.



53.7063, 6.0831, 8.4905



53.7052, -13.0711, 1.9336



53.7063, 7.1834, -1.4463

Square

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



53.7063, -13.0719, 1.9344



53.7063, -1.8347, -8.1806



53.7063, 8.1586, 3.8939



53.7063, -3.8946, 12.0686

Rectangle

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



53.7052, -13.0711, 1.9336



53.7063, -8.7674, -6.1282



53.7063, 8.1586, 3.8939



53.7063, 3.2965, 10.6306

Sweetspot

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



53.7063, -13.0719, 1.9344



74.2541, -8.6350, 3.4968



53.2992, -16.0839, 13.1462



34.8506, -4.2093, 1.6246



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.



53.7063, -13.0719, 1.9344



71.1337, -20.3051, 2.3935



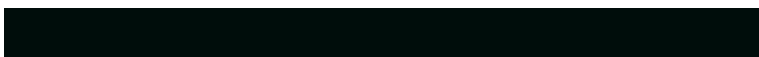
50.3012, -6.7706, -4.6473



26.4782, -3.5591, 1.1969



44.9178, -27.8128, 3.8965



5.5260, -3.1964, -0.0070

Inverse Universe

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



46.2838, 9.1436, 4.2512



58.9429, 16.2883, 6.2486



49.3060, 2.6656, 9.4415



24.9735, 0.9258, 1.6580



23.7697, 40.9284, 13.6379



2.9629, 5.2128, 0.8392

Previews

White Background



This preview shows how the HunterLab color 53.7052, -13.0711, 1.9336 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 53.7052, -13.0711, 1.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

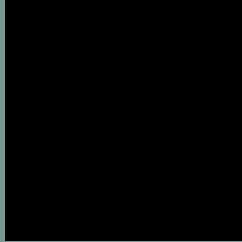
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

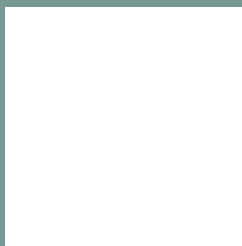
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.7052, -13.0711, 1.9336 Background



This preview shows how black text looks on a background with the HunterLab color 53.7052, -13.0711, 1.9336.



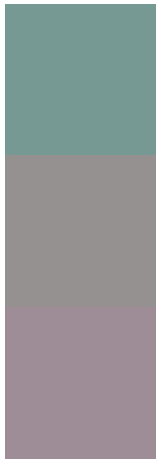
This preview shows how white text looks on a background with the HunterLab color 53.7052, -13.0711, 1.9336.

-13.0711, 1.9336.

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

53.7052, -13.0711, 1.9336

Protanopia

53.5294, -1.7949, 3.7281

Deuteranopia

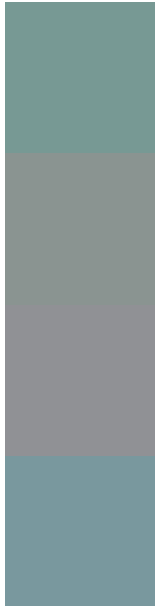
53.4049, 3.9066, 0.9424



Tritanopia

53.7728, -8.7790, -5.2247

Trichromacy



Original Color

53.7052, -13.0711, 1.9336

Protanomaly

53.5046, -6.2857, 3.1746

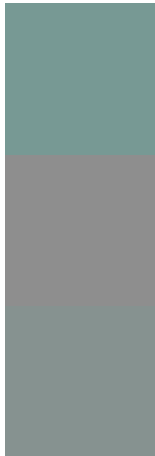
Deuteranomaly

53.2447, -2.4886, 1.1035

Tritanomaly

53.8424, -10.3988, -2.6252

Monochromacy



Original Color

53.7052, -13.0711, 1.9336

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5735, -6.6320, 2.5230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7052, -13.0711, 1.9336 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(119, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(119, 153, 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(119, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 153, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7052, -13.0711, 1.9336 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(119, 153, 148) }
```


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

```
.border{ border-color:rgb(119, 153, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 153, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(119, 153,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7052, -13.0711, 1.9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 153, 148) }
```

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

```
.background{ background-color: rgb(119,  
153, 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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