

Converting Colors

HunterLab(53.8531, -7.0250,
2.6734)

Have a look what the booklet for
HunterLab(53.8531, -7.0250, 2.6734)
contains.

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Color

**HunterLab(53.7772, -6.7127,
2.5862)**

Conversions

Conversions Part 1

Format	Color
Hex	899593
RGB	137, 149, 147
RGB Percent	54%, 58%, 58%
CMY	0.4627, 0.4157, 0.4235
CMYK	0.08, 0.00, 0.01, 0.42
HSL	170°, 5%, 56%
HSV	170°, 8%, 58%
XYZ	26.3305, 28.9199, 31.7982
YIQ	145.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

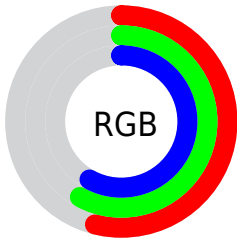
Format	Color
RYB	137, 144, 149
Decimal	9016723
CIELab	60.71, -4.71, -0.43
CIElCh	61, 4.727, 185.228
Yxy	28.9211, 0.3025, 0.3322
Android (android.graphics.Color)	4287206803 (0xFF899593)
YUV	145.1840, 0.8953, -7.1774
Hunter-Lab	53.7772, -6.7127, 2.5862

Details

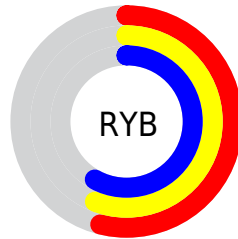
The HunterLab color $53.7772, -6.7127, 2.5862$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.1329, 1.2856, 3.2061$, and the grayscale version is $53.2850, -2.8432, 2.8951$.

A 20% lighter version of the original color is $76.0763, -8.4643, 3.6642$, and $34.0950, -4.9260, 1.2565$ is the 20% darker color. If you saturate the color by 10%, you get $52.6026, -11.0825, 2.2462$, and if you desaturate by 10%, it is $55.0885, -1.9769, 3.0884$.

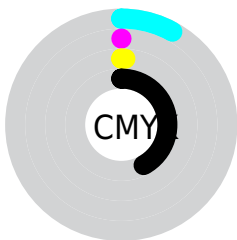
Distribution



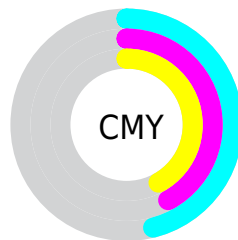
- Red (54%)
- Green (58%)
- Blue (58%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7772, -6.7127, 2.5862 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 53.7772, -6.7127, 2.5862 by changing the saturation by 10% instead.

■ 53.7772, -6.7127,
2.5862

■ 53.7772, -6.7127,
2.5862

172.2912,
-14.9091, 8.8775

■ 43.6132, -5.9041,
2.0565

■ 76.1260, -8.3920,
3.7619

■ 34.1841, -5.1121,
1.5678

■ 88.2333, -9.2616,
4.4018

■ 25.5538, -4.3350,
1.1249

■ 100.9220,
-10.1519, 5.0742

■ 17.8043, -3.5672,
0.7329

114.1667,
-11.0628, 5.7776

■ 11.0502, -2.7969,
0.3995

127.9448,
-11.9941, 6.5108

■ 2.8074, -4.9129,
-0.4831

142.2365,

0.0000, NaN, NaN

-12.9458, 7.2725

0.0000, NaN, NaN

157.0240,
-13.9175, 8.0617

0.0000, NaN, NaN

■ 53.7772, -6.7127,
2.5862

■ 53.7772, -6.7127,
2.5862

■ 52.6026, -11.0825,
2.2462

■ 55.0885, -1.9769,
3.0884

■ 51.5637, -15.0466,
2.0707

■ 56.5297, 3.0892,
3.7434

■ 50.6624, -18.5743,
2.0626

■ 58.0976, 8.4452,
4.5433

■ 49.8982, -21.6412,
2.2206

■ 59.7873, 14.0525,
5.4784

■ 49.2683, -24.2324,
2.5400

■ 61.5934, 19.8751,
6.5386

■ 48.7678, -26.3453,
3.0116

■ 63.5104, 25.8796,
7.7136

■ 48.3895, -27.9913,
3.6225

■ 65.5325, 32.0364,
8.9931

■ 48.1227, -29.1990,
4.3552

■ 67.4847, 37.8341,
10.1743

■ 47.9436, -30.0564,
5.1759

■ 67.5534, 38.1680,
9.1884

Harmonies

Analogous

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



53.7783, -6.3793, 4.4637



53.7772, -6.7127, 2.5862



53.7783, -6.0315, 0.7356

Triad

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



53.7783, -6.7138, 2.5870



53.7783, -0.5966, -0.2029



53.7783, -1.2230, 6.1986

Complementary

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



53.7772, -6.7127, 2.5862



51.1329, 1.2856, 3.2061

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.



53.7783, 0.3614, 5.0305



53.7772, -6.7127, 2.5862



53.7783, 0.7268, 1.3442

Square

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



53.7783, -6.7138, 2.5870



53.7783, -2.5154, -0.9130



53.7783, 1.0800, 3.2654



53.7783, -3.2284, 6.5037

Rectangle

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



53.7772, -6.7127, 2.5862



53.7783, -5.0858, -0.2209



53.7783, 1.0800, 3.2654



53.7783, -0.6225, 5.8960

Sweetspot

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



53.7783, -6.7138, 2.5870



72.9994, -5.2277, 3.8403



53.6736, -7.6458, 6.7956



34.3758, -2.4221, 1.8121



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.



53.7783, -6.7138, 2.5870



71.6129, -10.2834, 3.3456



52.7270, -4.5972, 0.4350



25.5847, -3.4496, 1.2115



43.9574, -27.6914, 4.8349



4.8995, -2.8443, 0.0160

Inverse Universe

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



51.1329, 1.2856, 3.2061



67.1401, 3.2466, 4.3945



52.1416, -0.8496, 5.2025



24.1459, 0.9020, 1.5486



23.3227, 40.2055, 13.0182



2.6372, 4.6577, 0.6080

Previews

White Background



This preview shows how the HunterLab color 53.7772, -6.7127, 2.5862 looks on a white background.

Color Contrast Check

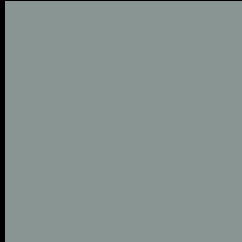
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7772, -6.7127, 2.5862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

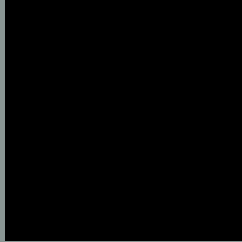
Any Text WCAG AA ✓ Pass

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 53.7772, -6.7127, 2.5862 Background



This preview shows how black text looks on a background with the HunterLab color 53.7772, -6.7127, 2.5862.



This preview shows how white text looks on a background with the HunterLab color 53.7772, -6.7127,

2.5862.

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

53.7772, -6.7127, 2.5862

Protanopia

53.8439, -2.1186, 3.6437

Deuteranopia

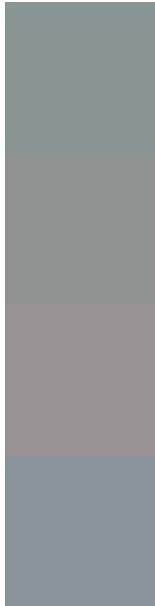
53.7169, 3.4131, 2.2361



Tritanopia

53.7211, -3.1717, -3.1539

Trichromacy



Original Color

53.7772, -6.7127, 2.5862

Protanomaly

53.8168, -3.6337, 3.1383

Deuteranomaly

53.8221, -0.5539, 2.2920

Tritanomaly

53.8049, -4.6262, -1.0984

Monochromacy



Original Color

53.7772, -6.7127, 2.5862

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2765, -4.0366, 2.4945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7772, -6.7127, 2.5862 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(137, 149, 147)` looks like.

```
.text, #text, p{  
    color:rgb(137, 149, 147)  
}
```

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(137, 149, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 149, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7772, -6.7127, 2.5862 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(137, 149, 147) }
```


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

```
.border{ border-color:rgb(137, 149, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 149, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 149, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 149, 147);  
box-shadow:4px 4px 4px 4px rgb(137, 149,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7772, -6.7127, 2.5862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 149, 147) }
```

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

```
.background{ background-color: rgb(137,  
149, 147) }
```

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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