

Converting Colors

HunterLab(53.5514, -6.5110,
6.2627)

Have a look what the booklet for
HunterLab(53.5514, -6.5110, 6.2627)
contains.

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Color

**HunterLab(53.5514, -6.5110,
6.2627)**

Conversions

Conversions Part 1

Format	Color
Hex	8D948A
RGB	141, 148, 138
RGB Percent	55%, 58%, 54%
CMY	0.4471, 0.4196, 0.4588
CMYK	0.05, 0.00, 0.07, 0.42
HSL	102°, 4%, 56%
HSV	102°, 7%, 58%
XYZ	26.1619, 28.6775, 28.2012
YIQ	144.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

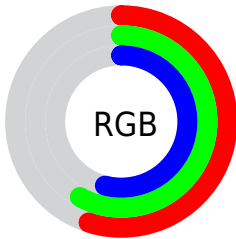
Format	Color
RYB	138, 148, 145
Decimal	9278602
CIELab	60.50, -4.48, 4.40
CIELCh	60, 6.281, 135.482
Yxy	28.6788, 0.3150, 0.3453
Android (android.graphics.Color)	4287468682 (0xFF8D948A)
YUV	144.7670, -3.3361, -3.3037
Hunter-Lab	53.5514, -6.5110, 6.2627

Details

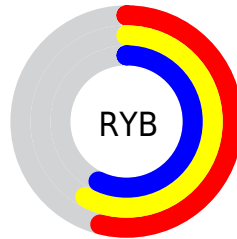
The HunterLab color $53.5514, -6.5110, 6.2627$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3183, 1.0182, -0.7310$, and the grayscale version is $53.1324, -2.8350, 2.8868$.

A 20% lighter version of the original color is $75.8978, -8.1023, 8.1214$, and $33.8794, -4.7551, 4.6359$ is the 20% darker color. If you saturate the color by 10%, you get $52.3570, -11.5663, 10.7647$, and if you desaturate by 10%, it is $54.8529, -1.1214, 1.2984$.

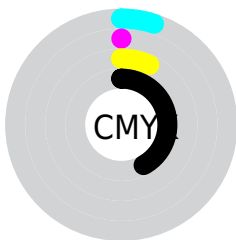
Distribution



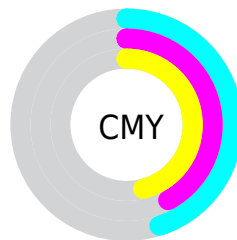
- Red (55%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (58%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5514, -6.5110, 6.2627 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 53.5514, -6.5110, 6.2627 by changing the saturation by 10% instead.

■ 53.5514, -6.5110,
6.2627

■ 53.5514, -6.5110,
6.2627

171.9582,
-14.6120, 14.3909

■ 43.4027, -5.7161,
5.4687

■ 75.8725, -8.1657,
7.9171

■ 33.9901, -4.9388,
4.6936

■ 87.9669, -9.0239,
8.7768

■ 25.3776, -4.1776,
3.9355

■ 100.6434, -9.9033,
9.6586

■ 17.6482, -3.4276,
3.1890

113.8764,
-10.8038, 10.5622

■ 10.9172, -2.6776,
2.4422

127.6433,
-11.7251, 11.4875

■ 2.3458, -4.1052,
1.6421

141.9242,

0.0000, NaN, NaN

-12.6671, 12.4343

0.0000, NaN, NaN

156.7012,
-13.6295, 13.4022

0.0000, NaN, NaN

■ 53.5514, -6.5110,
6.2627

■ 53.5514, -6.5110,
6.2627

■ 52.3570, -11.5663,
10.7647

■ 54.8529, -1.1214,
1.2984

■ 51.2690, -16.2483,
14.7708

■ 56.2546, 4.5704,
-4.0962

■ 50.2907, -20.5251,
18.2555

■ 57.7541, 10.5282,
-9.8848

■ 49.4232, -24.3670,
21.1996

■ 59.3474, 16.7186,
-16.0316

■ 48.6667, -27.7503,
23.5932

■ 61.0303, 23.1106,
-22.5019

■ 48.0202, -30.6587,
25.4382

■ 62.7987, 29.6758,
-29.2626

■ 47.4812, -33.0858,
26.7508

■ 64.6483, 36.3886,
-36.2830

■ 47.0455, -35.0374,
27.5652

■ 66.5067, 42.9007,
-42.6095

■ 46.7051, -36.5455,
27.9648

■ 67.7767, 46.4059,
-40.1852

Harmonies

Analogous

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



53.5526, -4.2392, 7.4596



53.5514, -6.5110, 6.2627



53.5526, -7.7943, 4.1384

Triad

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



53.5526, -6.5122, 6.2635



53.5526, -4.1556, -2.0900



53.5526, 2.2356, 4.2167

Complementary

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



53.5514, -6.5110, 6.2627



51.3183, 1.0182, -0.7310

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.



53.5526, 2.2591, 1.6621



53.5514, -6.5110, 6.2627



53.5526, -1.4673, -2.0664

Square

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



53.5526, -6.5122, 6.2635



53.5526, -6.4521, -0.7275



53.5526, 0.8922, -0.6647



53.5526, 0.8287, 6.3184

Rectangle

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



53.5514, -6.5110, 6.2627



53.5526, -7.9311, 2.4410



53.5526, 0.8922, -0.6647



53.5526, 2.4065, 3.3847

Sweetspot

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



53.5526, -6.5122, 6.2635



71.9312, -5.3244, 5.2820



53.2756, -3.0142, 6.0157



34.3781, -2.5004, 2.4837



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.



53.5526, -6.5122, 6.2635



70.9023, -9.6190, 9.1958



53.3646, -7.0704, 5.1927



25.5885, -3.7385, 3.5596



43.0912, -34.1027, 25.9556



4.9108, -3.1780, 2.9704

Inverse Universe

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



51.3183, 1.0182, -0.7310



67.3245, 2.4413, -2.0073



51.5257, 1.6012, 0.4845



24.1305, 1.1769, -1.0069



20.8208, 44.4275, -54.5392



2.6160, 5.3344, -4.9331

Previews

White Background



This preview shows how the HunterLab color 53.5514, -6.5110, 6.2627 looks on a white background.

Color Contrast Check

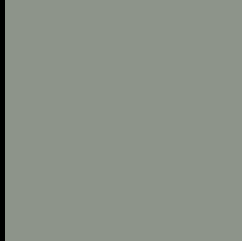
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5514, -6.5110, 6.2627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

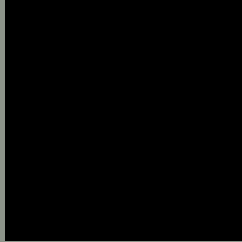
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

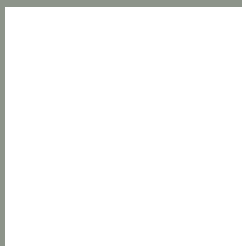
Any Text WCAG AAA × Fail

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

HunterLab 53.5514, -6.5110, 6.2627 Background



This preview shows how black text looks on a background with the HunterLab color 53.5514, -6.5110, 6.2627.



This preview shows how white text looks on a background with the HunterLab color 53.5514, -6.5110,

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

53.5514, -6.5110, 6.2627

Protanopia

53.4861, -2.3859, 7.0961

Deuteranopia

53.4745, 3.5078, 5.9296



Tritanopia

53.4924, -1.1364, -2.4136

Trichromacy



Original Color

53.5514, -6.5110, 6.2627

Protanomaly

53.4481, -3.9407, 6.6117

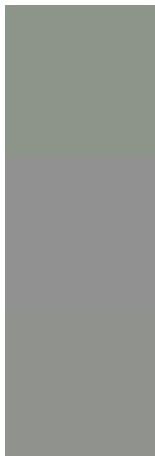
Deuteranomaly

53.5543, -0.5279, 5.9485

Tritanomaly

53.4784, -3.0943, 0.9092

Monochromacy



Original Color

53.5514, -6.5110, 6.2627

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3292, -4.0816, 4.3382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5514, -6.5110, 6.2627 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(141, 148, 138)` looks like.

```
.text, #text, p{  
    color:rgb(141, 148, 138)  
}
```

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(141, 148, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 148, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5514, -6.5110, 6.2627 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(141, 148, 138) }
```


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

```
.border{ border-color:rgb(141, 148, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 148, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 148, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 148, 138);  
box-shadow:4px 4px 4px 4px rgb(141, 148,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5514, -6.5110, 6.2627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 148, 138) }
```

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

```
.background{ background-color: rgb(141,  
148, 138) }
```

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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