

Converting Colors

HunterLab(53.9144, -7.2898,
6.5778)

Have a look what the booklet for
HunterLab(53.9144, -7.2898, 6.5778)
contains.

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Color

HunterLab(53.7637, -7.2658,
6.4854)

Conversions

Conversions Part 1

Format	Color
Hex	8C958A
RGB	140, 149, 138
RGB Percent	55%, 58%, 54%
CMY	0.4510, 0.4157, 0.4588
CMYK	0.06, 0.00, 0.07, 0.42
HSL	109°, 5%, 56%
HSV	109°, 7%, 58%
XYZ	26.1501, 28.9054, 28.2458
YIQ	145.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

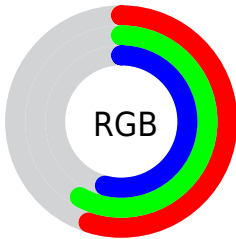
Format	Color
RYB	138, 149, 147
Decimal	9213322
CIELab	60.70, -5.40, 4.68
CIElCh	61, 7.147, 139.045
Yxy	28.9066, 0.3139, 0.3470
Android (android.graphics.Color)	4287403402 (0xFF8C958A)
YUV	145.0550, -3.4781, -4.4332
Hunter-Lab	53.7637, -7.2658, 6.4854

Details

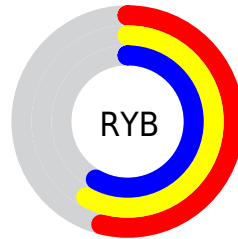
The HunterLab color $53.7637, -7.2658, 6.4854$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.5274, 1.7907, -0.9367$, and the grayscale version is $53.2489, -2.8412, 2.8931$.

A 20% lighter version of the original color is $76.1202, -8.9077, 8.3568$, and $34.0787, -5.4490, 4.8411$ is the 20% darker color. If you saturate the color by 10%, you get $52.4433, -12.8008, 10.8684$, and if you desaturate by 10%, it is $55.2148, -1.3391, 1.6841$.

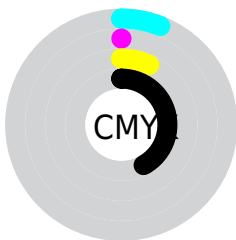
Distribution



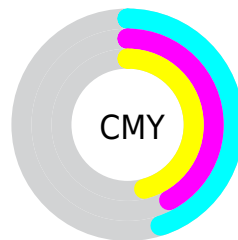
- Red (55%)
- Green (58%)
- Blue (54%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7637, -7.2658, 6.4854 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 53.7637, -7.2658, 6.4854 by changing the saturation by 10% instead.

■ 53.7637, -7.2658,
6.4854

■ 53.7637, -7.2658,
6.4854

172.2713,
-15.7387, 14.7272

■ 43.6007, -6.4175,
5.6750

■ 76.1109, -9.0172,
8.1695

■ 34.1725, -5.5825,
4.8821

■ 88.2174, -9.9200,
9.0428

■ 25.5432, -4.7580,
4.1045

■ 100.9054,
-10.8417, 9.9375

■ 17.7949, -3.9368,
3.3360

114.1493,
-11.7827, 10.8535

■ 11.0423, -3.1042,
2.5634

127.9268,
-12.7430, 11.7907

■ 2.7820, -4.8685,
1.9474

142.2179,

0.0000, NaN, NaN

-13.7225, 12.7489

0.0000, NaN, NaN

157.0048,
-14.7211, 13.7278

0.0000, NaN, NaN

■ 53.7637, -7.2658,
6.4854

■ 53.7637, -7.2658,
6.4854

■ 52.4433, -12.8008,
10.8684

■ 55.2148, -1.3391,
1.6841

■ 51.2541, -17.8926,
14.7927

■ 56.7886, 4.9346,
-3.4975

■ 50.2000, -22.4968,
18.2256

■ 58.4809, 11.5075,
-9.0180

■ 49.2827, -26.5733,
21.1405

■ 60.2863, 18.3360,
-14.8381

■ 48.5021, -30.0906,
23.5215

■ 62.1990, 25.3802,
-20.9208

■ 47.8564, -33.0283,
25.3654

■ 64.2134, 32.6045,
-27.2322

■ 47.3417, -35.3809,
26.6854

■ 66.3237, 39.9779,
-33.7414

■ 46.9515, -37.1604,
27.5141

■ 68.4203, 46.9797,
-39.0001

■ 46.6741, -38.4153,
27.9456

■ 69.9931, 51.2503,
-36.1141

Harmonies

Analogous

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



53.7649, -4.7886, 7.9791



53.7637, -7.2658, 6.4854



53.7649, -8.5574, 3.9851

Triad

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



53.7649, -7.2670, 6.4862



53.7649, -3.9912, -2.8970



53.7649, 2.8356, 4.7308

Complementary

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



53.7637, -7.2658, 6.4854



51.5274, 1.7907, -0.9367

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.



53.7649, 3.0607, 1.8461



53.7637, -7.2658, 6.4854



53.7649, -0.9275, -2.6695

Square

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



53.7649, -7.2670, 6.4862



53.7649, -6.6946, -1.4995



53.7649, 1.6696, -0.8944



53.7649, 1.0613, 7.0057

Rectangle

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



53.7637, -7.2658, 6.4854



53.7649, -8.5902, 2.0342



53.7649, 1.6696, -0.8944



53.7649, 3.0964, 3.8039

Sweetspot

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



53.7649, -7.2670, 6.4862



72.9639, -5.5475, 5.3126



53.9335, -3.6524, 6.7362



34.3602, -2.5632, 2.4618



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.



53.7649, -7.2670, 6.4862



71.6171, -11.0975, 9.7776



53.7001, -7.3068, 4.9299



25.5267, -3.9595, 3.4883



42.7762, -35.4368, 25.7381



4.8310, -3.5062, 2.9155

Inverse Universe

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



51.5274, 1.7907, -0.9367



67.9012, 3.9483, -2.5539



51.6020, 1.8307, 0.8079



24.2001, 1.4118, -0.9141



23.0550, 47.4036, -46.5066



2.7606, 5.5373, -4.4927

Previews

White Background



This preview shows how the HunterLab color 53.7637, -7.2658, 6.4854 looks on a white background.

Color Contrast Check

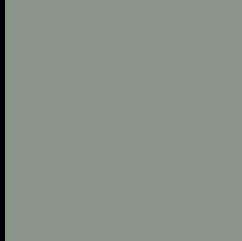
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7637, -7.2658, 6.4854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

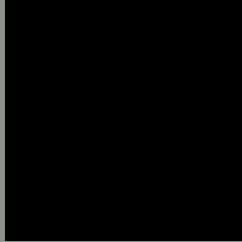
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

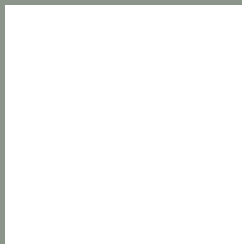
Any Text WCAG AAA × Fail

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

HunterLab 53.7637, -7.2658, 6.4854 Background



This preview shows how black text looks on a background with the HunterLab color 53.7637, -7.2658, 6.4854.



This preview shows how white text looks on a background with the HunterLab color 53.7637, -7.2658,

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

53.7637, -7.2658, 6.4854

Protanopia

53.7723, -2.8627, 7.4015

Deuteranopia

53.6001, 3.9841, 5.6532



Tritanopia

53.7271, -1.7339, -2.6210

Trichromacy



Original Color

53.7637, -7.2658, 6.4854

Protanomaly

53.7370, -4.4137, 6.9226

Deuteranomaly

53.6462, -0.2124, 6.0570

Tritanomaly

53.7146, -3.6949, 0.7169

Monochromacy



Original Color

53.7637, -7.2658, 6.4854

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2451, -4.3764, 4.2362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7637, -7.2658, 6.4854 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(140, 149, 138)` looks like.

```
.text, #text, p{  
    color:rgb(140, 149, 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(140, 149, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 149, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7637, -7.2658, 6.4854 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(140, 149, 138) }
```


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

```
.border{ border-color:rgb(140, 149, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 149, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 149, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 149, 138);  
box-shadow:4px 4px 4px 4px rgb(140, 149,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7637, -7.2658, 6.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 149, 138) }
```

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

```
.background{ background-color: rgb(140,  
149, 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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