

Converting Colors

HunterLab(53.2303, -7.6062,
6.6947)

Have a look what the booklet for
HunterLab(53.2303, -7.6062, 6.6947)
contains.

HunterLab(53.2547, -7.6740, 6.7487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(53.2547, -7.6740,
6.7487)

Conversions

Conversions Part 1

Format	Color
Hex	8A9488
RGB	138, 148, 136
RGB Percent	54%, 58%, 53%
CMY	0.4588, 0.4196, 0.4667
CMYK	0.07, 0.00, 0.08, 0.42
HSL	110°, 5%, 56%
HSV	110°, 8%, 58%
XYZ	25.5150, 28.3606, 27.4219
YIQ	143.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

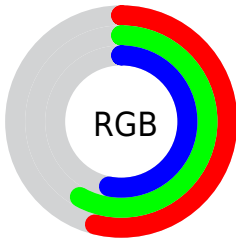
Format	Color
RYB	136, 148, 146
Decimal	9081992
CIELab	60.21, -5.96, 5.10
CIElCh	60, 7.847, 139.450
Yxy	28.3618, 0.3138, 0.3489
Android (android.graphics.Color)	4287272072 (0xFF8A9488)
YUV	143.6420, -3.7675, -4.9480
Hunter-Lab	53.2547, -7.6740, 6.7487

Details

The HunterLab color $53.2547, -7.6740, 6.7487$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8510, 2.2938, -1.2940$, and the grayscale version is $52.6831, -2.8110, 2.8624$.

A 20% lighter version of the original color is $75.4927, -9.6526, 8.5382$, and $33.6095, -5.8186, 5.0770$ is the 20% darker color. If you saturate the color by 10%, you get $51.9390, -13.1923, 11.0505$, and if you desaturate by 10%, it is $54.7035, -1.7563, 2.0359$.

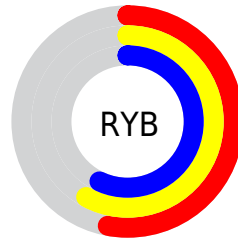
Distribution



Red (54%)

Green (58%)

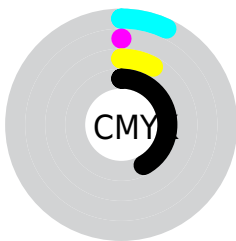
Blue (53%)



Red (53%)

Yellow (58%)

Blue (57%)

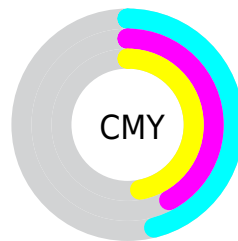


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2547, -7.6740, 6.7487 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 53.2547, -7.6740, 6.7487 by changing the saturation by 10% instead.

■ 53.2547, -7.6740,
6.7487

■ 53.2547, -7.6740,
6.7487

171.5202,
-16.3658, 15.1448

■ 43.1261, -6.7937,
5.9153

■ 75.5392, -9.4830,
8.4737

■ 33.7351, -5.9237,
5.0972

■ 87.6168, -10.4120,
9.3656

■ 25.1465, -5.0604,
4.2914

■ 100.2772,
-11.3587, 10.2779

■ 17.4434, -4.1949,
3.4902

113.4947,
-12.3235, 11.2107

■ 10.7428, -3.3094,
2.6931

127.2468,
-13.3066, 12.1639

■ 1.5401, -2.6951,
1.0781

141.5134,

0.0000, NaN, NaN

-14.3081, 13.1374

0.0000, NaN, NaN

156.2766,
-15.3278, 14.1311

0.0000, NaN, NaN

■ 53.2547, -7.6740,
6.7487

■ 53.2547, -7.6740,
6.7487

■ 51.9390, -13.1923,
11.0505

■ 54.7035, -1.7563,
2.0359

■ 50.7569, -18.2584,
14.9006

■ 56.2772, 4.5149,
-3.0495

■ 49.7123, -22.8270,
18.2660

■ 57.9716, 11.0902,
-8.4660

■ 48.8069, -26.8574,
21.1201

■ 59.7811, 17.9249,
-14.1741

■ 48.0403, -30.3181,
23.4469

■ 61.6998, 24.9778,
-20.1368

■ 47.4105, -33.1895,
25.2435

■ 63.7218, 32.2127,
-26.3200

■ 46.9131, -35.4677,
26.5236

■ 65.8413, 39.5974,
-32.6933

■ 46.5413, -37.1672,
27.3206

■ 68.0526, 47.1045,
-39.2298

■ 46.2816, -38.3461,
27.7443

■ 69.6727, 51.5485,
-36.6748

Harmonies

Analogous

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



53.2558, -4.9832, 8.3855



53.2547, -7.6740, 6.7487



53.2558, -9.0611, 4.0143

Triad

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



53.2558, -7.6752, 6.7495



53.2558, -4.0247, -3.5184



53.2558, 3.3991, 4.9091

Complementary

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



53.2547, -7.6740, 6.7487



50.8510, 2.2938, -1.2940

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.



53.2558, 3.6712, 1.7588



53.2547, -7.6740, 6.7487



53.2558, -0.6714, -3.2418

Square

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



53.2558, -7.6752, 6.7495



53.2558, -6.9886, -1.9965



53.2558, 2.1649, -1.2626



53.2558, 1.4304, 7.3695

Rectangle

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



53.2547, -7.6740, 6.7487



53.2558, -9.0817, 1.8777



53.2558, 2.1649, -1.2626



53.2558, 3.6938, 3.9002

Sweetspot

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



53.2558, -7.6752, 6.7495



71.8861, -5.4824, 5.2270



53.5094, -3.7841, 7.0967



34.3579, -2.5712, 2.4590



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.



53.2558, -7.6752, 6.7495



70.3592, -11.7729, 10.2064



53.2060, -7.6355, 5.0027



25.5188, -3.9877, 3.4792



42.7463, -35.5639, 25.7175



4.8207, -3.5491, 2.9084

Inverse Universe

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



50.8510, 2.2938, -1.2940



66.3511, 4.8453, -3.2037



50.9103, 2.2495, 0.6802



24.2091, 1.4421, -0.9021



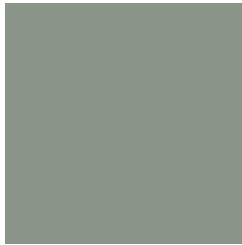
23.3555, 47.8163, -45.5224



2.7786, 5.5629, -4.4404

Previews

White Background



This preview shows how the HunterLab color 53.2547, -7.6740, 6.7487 looks on a white background.

Color Contrast Check

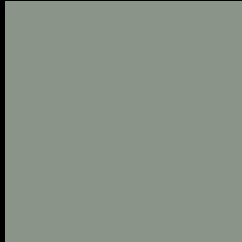
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2547, -7.6740, 6.7487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

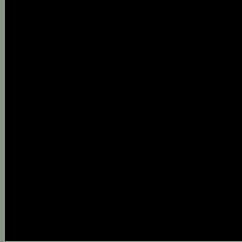
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

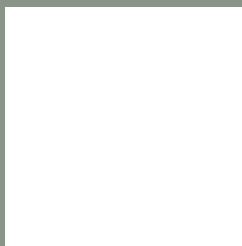
Any Text WCAG AAA × Fail

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

HunterLab 53.2547, -7.6740, 6.7487 Background



This preview shows how black text looks on a background with the HunterLab color 53.2547, -7.6740, 6.7487.



This preview shows how white text looks on a background with the HunterLab color 53.2547, -7.6740, 6.7487.

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

53.2547, -7.6740, 6.7487

Protanopia

53.0582, -2.5089, 7.4470

Deuteranopia

53.1719, 3.8527, 6.0203



Tritanopia

53.2107, -2.1737, -2.2958

Trichromacy



Original Color

53.2547, -7.6740, 6.7487

Protanomaly

53.0199, -4.0643, 6.9670

Deuteranomaly

53.1257, -0.6561, 6.3113

Tritanomaly

53.2007, -4.1244, 1.0215

Monochromacy



Original Color

53.2547, -7.6740, 6.7487

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8438, -4.3530, 4.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2547, -7.6740, 6.7487 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(138, 148, 136)` looks like.

```
.text, #text, p{  
    color:rgb(138, 148, 136)  
}
```

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(138, 148, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 148, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2547, -7.6740, 6.7487 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(138, 148, 136) }
```


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

```
.border{ border-color:rgb(138, 148, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 148, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 148, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 148, 136);  
box-shadow:4px 4px 4px 4px rgb(138, 148,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2547, -7.6740, 6.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 148, 136) }
```

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

```
.background{ background-color: rgb(138,  
148, 136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor