

Converting Colors

HunterLab(54.9913, -7.0843,
6.7248)

Have a look what the booklet for
HunterLab(54.9913, -7.0843, 6.7248)
contains.

HunterLab(55.0535, -7.0585, 6.6617)	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(55.0535, -7.0585,
6.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	90988D
RGB	144, 152, 141
RGB Percent	56%, 60%, 55%
CMY	0.4353, 0.4039, 0.4471
CMYK	0.05, 0.00, 0.07, 0.40
HSL	104°, 5%, 57%
HSV	104°, 7%, 60%
XYZ	27.5376, 30.3089, 29.5981
YIQ	148.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

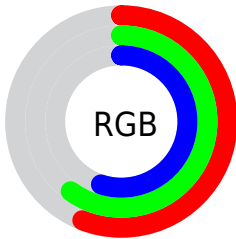
Format	Color
RYB	141, 152, 149
Decimal	9476237
CIELab	61.92, -5.01, 4.79
CIELCh	62, 6.931, 136.312
Yxy	30.3102, 0.3149, 0.3466
Android (android.graphics.Color)	4287666317 (0xFF90988D)
YUV	148.3540, -3.6255, -3.8185
Hunter-Lab	55.0535, -7.0585, 6.6617

Details

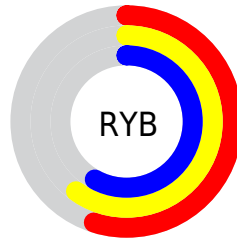
The HunterLab color $55.0535, -7.0585, 6.6617$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.6376, 1.4382, -1.0016$, and the grayscale version is $54.5769, -2.9121, 2.9653$.

A 20% lighter version of the original color is $77.5168, -8.5200, 8.1264$, and $35.2738, -5.2644, 5.0071$ is the 20% darker color. If you saturate the color by 10%, you get $53.7968, -12.3677, 11.2529$, and if you desaturate by 10%, it is $56.4261, -1.3905, 1.6022$.

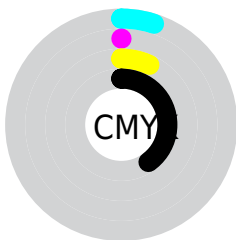
Distribution



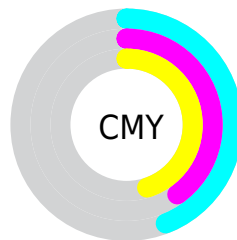
- Red (56%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0535, -7.0585, 6.6617 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 55.0535, -7.0585, 6.6617 by changing the saturation by 10% instead.

■ 55.0535, -7.0585,
6.6617

■ 55.0535, -7.0585,
6.6617

174.1688,
-15.3983, 14.9664

■ 44.8042, -6.2304,
5.8431

■ 77.5580, -8.7743,
8.3614

■ 35.2831, -5.4176,
5.0418

■ 89.7370, -9.6610,
9.2421

■ 26.5522, -4.6183,
4.2556

■ 102.4942,
-10.5676, 10.1439

■ 18.6910, -3.8267,
3.4786

115.8045,
-11.4941, 11.0669

■ 11.8089, -3.0309,
2.6985

129.6458,
-12.4407, 12.0108

■ 4.6115, -4.9820,
3.2281

143.9983,

0.0000, NaN, NaN

-13.4070, 12.9756

0.0000, NaN, NaN

158.8446,
-14.3929, 13.9608

0.0000, NaN, NaN

■ 55.0535, -7.0585,
6.6617

■ 55.0535, -7.0585,
6.6617

■ 53.7968, -12.3677,
11.2529

■ 56.4261, -1.3905,
1.6022

■ 52.6556, -17.2750,
15.3395

■ 57.9072, 4.6005,
-3.8913

■ 51.6332, -21.7448,
18.8938

■ 59.4941, 10.8744,
-9.7799

■ 50.7311, -25.7442,
21.8945

■ 61.1821, 17.3943,
-16.0257

■ 49.9494, -29.2469,
24.3305

■ 62.9667, 24.1262,
-22.5922

■ 49.2868, -32.2355,
26.2032

■ 64.8433, 31.0389,
-29.4448

■ 48.7403, -34.7038,
27.5295

■ 66.8071, 38.1047,
-36.5514

■ 48.3053, -36.6591,
28.3455

■ 68.4899, 43.5616,
-38.9339

■ 47.9723, -38.1397,
28.7436

■ 69.8729, 47.3894,
-36.3936

Harmonies

Analogous

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



55.0547, -4.5552, 8.0190



55.0535, -7.0585, 6.6617



55.0547, -8.4468, 4.2826

Triad

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



55.0547, -7.0598, 6.6625



55.0547, -4.3022, -2.6200



55.0547, 2.7198, 4.5194

Complementary

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



55.0535, -7.0585, 6.6617



52.6376, 1.4382, -1.0016

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.



55.0547, 2.7911, 1.6791



55.0535, -7.0585, 6.6617



55.0547, -1.3070, -2.5482

Square

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



55.0547, -7.0598, 6.6625



55.0547, -6.8780, -1.1310



55.0547, 1.3035, -0.9397



55.0547, 1.1108, 6.8278

Rectangle

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



55.0535, -7.0585, 6.6617



55.0547, -8.5708, 2.3886



55.0547, 1.3035, -0.9397



55.0547, 2.9256, 3.5981

Sweetspot

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



55.0547, -7.0598, 6.6625



74.0709, -5.5196, 5.4308



54.8250, -3.1959, 6.4749



35.3238, -2.5867, 2.5491



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.



55.0547, -7.0598, 6.6625



72.8065, -10.7840, 10.0827



54.8775, -7.5598, 5.4413



26.4632, -3.9347, 3.6779



43.8702, -35.1779, 26.4168



5.5130, -3.6816, 3.3326

Inverse Universe

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



52.6376, 1.4382, -1.0016



68.7447, 3.4989, -2.8008



52.8352, 1.9623, 0.3918



24.9779, 1.2885, -1.0335



21.7398, 45.9734, -53.7288



2.9709, 6.0442, -5.4950

Previews

White Background



This preview shows how the HunterLab color 55.0535, -7.0585, 6.6617 looks on a white background.

Color Contrast Check

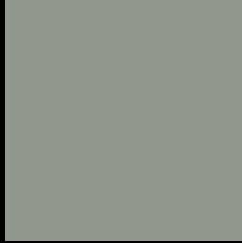
Large Text (above 18pt) WCAG AA × Fail

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 55.0535, -7.0585, 6.6617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

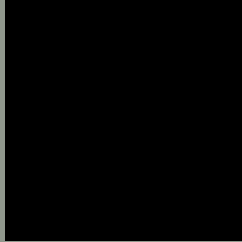
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

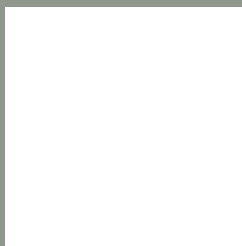
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0535, -7.0585, 6.6617 Background



This preview shows how black text looks on a background with the HunterLab color 55.0535, -7.0585, 6.6617.



This preview shows how white text looks on a background with the HunterLab color 55.0535, -7.0585, 6.6617.

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

55.0535, -7.0585, 6.6617

Protanopia

55.0704, -2.6179, 7.5907

Deuteranopia

54.8057, 3.9388, 5.7271



Tritanopia

55.0192, -1.5070, -2.4593

Trichromacy



Original Color

55.0535, -7.0585, 6.6617

Protanomaly

55.0322, -4.1814, 7.1069

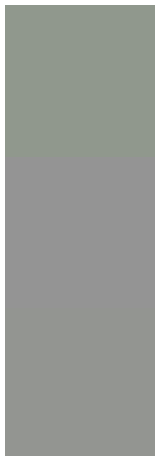
Deuteranomaly

54.8539, -0.2694, 6.1353

Tritanomaly

55.0062, -3.4734, 0.8810

Monochromacy



Original Color

55.0535, -7.0585, 6.6617

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5365, -4.1508, 4.4095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0535, -7.0585, 6.6617 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(144, 152, 141)` looks like.

```
.text, #text, p{  
    color:rgb(144, 152, 141)  
}
```

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(144, 152, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 152, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0535, -7.0585, 6.6617 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(144, 152, 141) }
```


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

```
.border{ border-color:rgb(144, 152, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 152, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 152, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 152, 141);  
box-shadow:4px 4px 4px 4px rgb(144, 152,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0535, -7.0585, 6.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 152, 141) }
```

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

```
.background{ background-color: rgb(144,  
152, 141) }
```

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