

Converting Colors

HunterLab(55.2446, -5.7374,
7.7607)

Have a look what the booklet for
HunterLab(55.2446, -5.7374, 7.7607)
contains.

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Color

**HunterLab(55.4167, -5.8787,
7.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	95988B
RGB	149, 152, 139
RGB Percent	58%, 60%, 55%
CMY	0.4157, 0.4039, 0.4549
CMYK	0.02, 0.00, 0.09, 0.40
HSL	74°, 6%, 57%
HSV	74°, 9%, 60%
XYZ	28.2829, 30.7101, 28.8630
YIQ	149.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

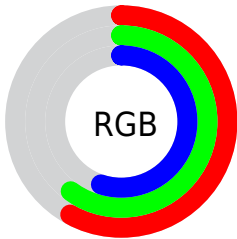
Format	Color
RYB	139, 152, 142
Decimal	9803915
CIELab	62.26, -3.53, 6.46
CIELCh	62, 7.360, 118.652
Yxy	30.7114, 0.3219, 0.3496
Android (android.graphics.Color)	4287993995 (0xFF95988B)
YUV	149.6210, -5.2362, -0.5446
Hunter-Lab	55.4167, -5.8787, 7.9113

Details

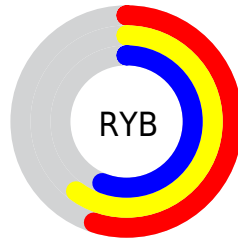
The HunterLab color $55.4167, -5.8787, 7.9113$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4624, 0.3194, -2.5095$, and the grayscale version is $55.0934, -2.9396, 2.9933$.

A 20% lighter version of the original color is $77.8748, -7.4298, 9.8881$, and $35.5321, -4.4403, 6.0464$ is the 20% darker color. If you saturate the color by 10%, you get $54.7469, -9.0203, 12.9972$, and if you desaturate by 10%, it is $56.1448, -2.4833, 2.1752$.

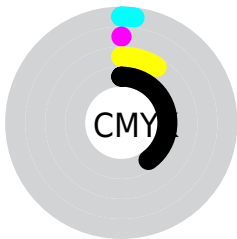
Distribution



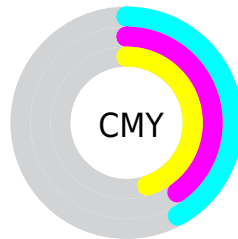
- Red (58%)
- Green (60%)
- Blue (55%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4167, -5.8787, 7.9113 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 55.4167, -5.8787, 7.9113 by changing the saturation by 10% instead.

■ 55.4167, -5.8787,
7.9113

■ 55.4167, -5.8787,
7.9113

174.7017,
-13.6368, 16.8761

■ 45.1433, -5.1342,
6.9969

■ 77.9650, -7.4432,
9.7839

■ 35.5963, -4.4117,
6.0915

■ 90.1643, -8.2603,
10.7437

■ 26.8373, -3.7116,
5.1902

■ 102.9409, -9.1006,
11.7208

■ 18.9446, -3.0313,
4.2832

116.2697, -9.9637,
12.7157

■ 12.0267, -2.3648,
3.3509

130.1288,
-10.8493, 13.7285

■ 5.0056, -3.3396,
3.5039

144.4985,

0.0000, NaN, NaN

-11.7570, 14.7595

0.0000, NaN, NaN

159.3614,
-12.6863, 15.8087

0.0000, NaN, NaN

■ 55.4167, -5.8787,
7.9113

■ 55.4167, -5.8787,
7.9113

■ 54.7469, -9.0203,
12.9972

■ 56.1448, -2.4833,
2.1752

■ 54.1315, -11.8978,
17.4239

■ 56.9276, 1.1619,
-4.2013

■ 53.5710, -14.5087,
21.1917

■ 57.7660, 5.0456,
-11.2007

■ 53.0642, -16.8521,
24.3075

■ 58.6597, 9.1568,
-18.8024

■ 52.6096, -18.9302,
26.7868

■ 59.6079, 13.4837,
-26.9829

■ 52.2052, -20.7493,
28.6542

■ 60.6098, 18.0136,
-35.7165

■ 51.8481, -22.3203,
29.9460

■ 61.6642, 22.7339,
-44.9759

■ 51.5348, -23.6601,
30.7122

■ 62.4778, 26.1709,
-50.8239

■ 51.2569, -24.8150,
31.0768

■ 62.8113, 27.1711,
-50.1243

Harmonies

Analogous

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



55.4179, -2.8151, 8.5560



55.4167, -5.8787, 7.9113



55.4179, -8.1185, 5.9766

Triad

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



55.4179, -5.8801, 7.9121



55.4179, -6.1254, -2.2198



55.4179, 3.3279, 2.8786

Complementary

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



55.4167, -5.8787, 7.9113



51.4624, 0.3194, -2.5095

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.



55.4179, 2.3945, -0.1164



55.4167, -5.8787, 7.9113



55.4179, -3.1047, -3.1612

Square

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



55.4179, -5.8801, 7.9121



55.4179, -8.2579, 0.1354



55.4179, 0.0220, -2.3709



55.4179, 2.5449, 5.7509

Rectangle

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



55.4167, -5.8787, 7.9113



55.4179, -8.8658, 4.1562



55.4179, 0.0220, -2.3709



55.4179, 3.2041, 1.8522

Sweetspot

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



55.4179, -5.8801, 7.9121



74.1461, -5.3733, 6.4291



52.7559, -0.1024, 5.0543



35.3134, -2.7277, 3.3455



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.



55.4179, -5.8801, 7.9121



73.4733, -8.5198, 11.6794



54.8939, -7.7396, 7.3072



26.7413, -2.9463, 3.9972



46.9134, -22.8109, 28.5085



5.8717, -2.2655, 3.5785

Inverse Universe

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



51.4624, 0.3194, -2.5095



67.2215, 1.2826, -4.8030



52.0177, 2.2077, -1.7689



24.6815, 0.2826, -1.4313



14.8802, 38.2566, -89.4059



2.1776, 5.0341, -8.7087

Previews

White Background



This preview shows how the HunterLab color 55.4167, -5.8787, 7.9113 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 55.4167, -5.8787, 7.9113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

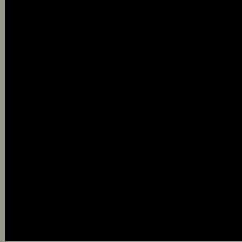
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

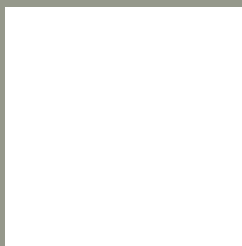
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4167, -5.8787, 7.9113 Background



This preview shows how black text looks on a background with the HunterLab color 55.4167, -5.8787, 7.9113.



This preview shows how white text looks on a background with the HunterLab color 55.4167, -5.8787, 7.9113.

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

55.4167, -5.8787, 7.9113

Protanopia

55.4216, -2.9284, 8.3762

Deuteranopia

55.2985, 4.0076, 7.5430



Tritanopia

55.4468, -0.0365, -1.8899

Trichromacy



Original Color

55.4167, -5.8787, 7.9113

Protanomaly

55.4441, -4.3360, 8.3759

Deuteranomaly

55.4569, 0.2324, 7.6505

Tritanomaly

55.4003, -2.1636, 1.8466

Monochromacy



Original Color

55.4167, -5.8787, 7.9113

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4009, -4.0538, 4.9636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4167, -5.8787, 7.9113 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(149, 152, 139)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 139)  
}
```

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(149, 152, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4167, -5.8787, 7.9113 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(149, 152, 139) }
```


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

```
.border{ border-color:rgb(149, 152, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 152, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4167, -5.8787, 7.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 139) }
```

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

```
.background{ background-color: rgb(149,  
152, 139) }
```

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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