

Converting Colors

HunterLab(55.1326, 6.4311,
4.6545)

Have a look what the booklet for
HunterLab(55.1326, 6.4311, 4.6545)
contains.

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Color

**HunterLab(55.1164, 6.5511,
4.8238)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8F92
RGB	171, 143, 146
RGB Percent	67%, 56%, 57%
CMY	0.3294, 0.4392, 0.4274
CMYK	0.00, 0.16, 0.15, 0.33
HSL	354°, 14%, 62%
HSV	354°, 16%, 67%
XYZ	31.8053, 30.3782, 31.3814
YIQ	151.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

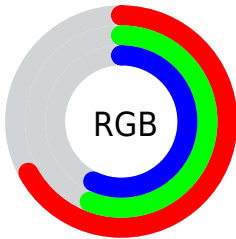
Format	Color
RYB	171, 143, 146
Decimal	11243410
CIELab	61.98, 11.01, 2.34
CIELCh	62, 11.255, 11.991
Yxy	30.3795, 0.3399, 0.3247
Android (android.graphics.Color)	4289433490 (0xFFAB8F92)
YUV	151.7140, -2.8170, 16.9138
Hunter-Lab	55.1164, 6.5511, 4.8238

Details

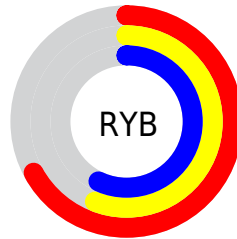
The HunterLab color $55.1164, 6.5511, 4.8238$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.4763, -11.8832, 1.9433$, and the grayscale version is $55.9265, -2.9841, 3.0386$.

A 20% lighter version of the original color is $77.7390, 6.4787, 6.3403$, and $35.3904, 6.1417, 3.3753$ is the 20% darker color. If you saturate the color by 10%, you get $50.1863, 12.9078, 5.8953$, and if you desaturate by 10%, it is $60.3478, 0.4025, 3.9428$.

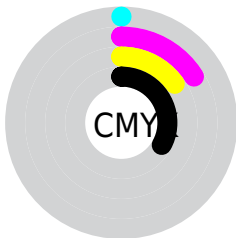
Distribution



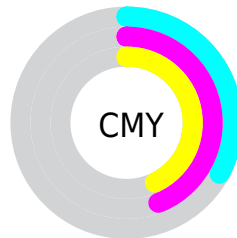
- Red (67%)
- Green (56%)
- Blue (57%)



- Red (67%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1164, 6.5511, 4.8238 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 55.1164, 6.5511, 4.8238 by changing the saturation by 10% instead.

■ 55.1164, 6.5511,
4.8238

■ 55.1164, 6.5511,
4.8238

174.2612, 4.3853,
12.1885

■ 44.8630, 6.5098,
4.1412

■ 77.6285, 6.4248,
6.2780

■ 35.3374, 6.3903,
3.4873

■ 89.8111, 6.2739,
7.0461

■ 26.6016, 6.1776,
2.8636

■ 102.5717, 6.0706,
7.8408

■ 18.7349, 5.8532,
2.2698

115.8852, 5.8189,
8.6613

■ 11.8466, 5.3893,
1.7039

129.7295, 5.5218,
9.5070

■ 4.6822, 9.9960,
2.3251

144.0851, 5.1824,

0.0000, NaN, NaN

10.3772

0.0000, NaN, NaN

158.9343, 4.8028,
11.2712

0.0000, NaN, NaN

■ 55.1164, 6.5511,
4.8238

■ 55.1164, 6.5511,
4.8238

■ 50.1863, 12.9078,
5.8953

■ 60.3478, 0.4025,
3.9428

■ 45.6092, 19.4492,
7.1782

■ 65.8324, -5.5367,
3.2234

■ 41.4547, 26.0845,
8.6873

■ 71.5364, -11.2870,
2.6422

■ 37.8038, 32.6255,
10.4119

■ 77.4317, -16.8727,
2.1778

■ 34.7450, 38.7465,
12.2981

■ 83.4958, -22.3183,
1.8118

■ 32.3619, 43.9855,
14.2304

■ 89.7106, -27.6471,
1.5293

■ 30.7086, 47.8387,
16.0349

■ 93.4145, -29.2074,
-1.8721

■ 29.7623, 50.0254,
17.5106

■ 93.4869, -28.7924,
-2.8987

■ 29.5003, 50.6716,
17.8885

Harmonies

Analogous

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



55.1176, 6.2774, 0.1654



55.1164, 6.5511, 4.8238



55.1176, 4.2133, 8.6501

Triad

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



55.1176, 6.5494, 4.8247



55.1176, -9.0889, 9.2373



55.1176, -5.8182, -6.1928

Complementary

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



55.1164, 6.5511, 4.8238



61.4763, -11.8832, 1.9433

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.



55.1176, -9.7536, -3.3194



55.1164, 6.5511, 4.8238



55.1176, -11.5962, 5.6920

Square

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



55.1176, 6.5494, 4.8247



55.1176, -4.8821, 11.0452



55.1176, -11.8352, 1.1111



55.1176, -0.9785, -6.4764

Rectangle

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



55.1164, 6.5511, 4.8238



55.1176, 1.5373, 10.3210



55.1176, -11.8352, 1.1111



55.1176, -7.2863, -5.4869

Sweetspot

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



55.1176, 6.5494, 4.8247



81.6852, -0.4968, 5.1415



55.5717, 9.6012, -6.6951



38.3421, 0.0250, 2.4616



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.1176, 6.5494, 4.8247



71.0824, 12.1197, 6.9950



58.0220, 0.7989, 9.2106



28.3351, 1.0549, 2.0170



25.6213, 44.0246, 15.4146



4.3238, 7.5291, 1.8288

Inverse Universe

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



55.1176, 6.5494, 4.8247



71.0824, 12.1197, 6.9950



58.3225, -6.2791, -3.3393



28.3351, 1.0549, 2.0170



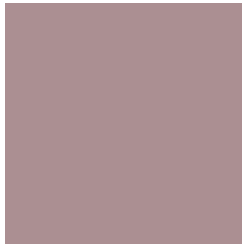
25.6213, 44.0246, 15.4146



4.3238, 7.5291, 1.8288

Previews

White Background



This preview shows how the HunterLab color 55.1164, 6.5511, 4.8238 looks on a white background.

Color Contrast Check

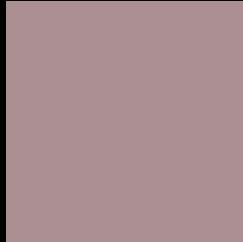
Large Text (above 18pt) WCAG AA × Fail

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 55.1164, 6.5511, 4.8238 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 55.1164, 6.5511, 4.8238 Background



This preview shows how black text looks on a background with the HunterLab color 55.1164, 6.5511, 4.8238.



This preview shows how white text looks on a background with the HunterLab color 55.1164, 6.5511,

4.8238.

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

55.1164, 6.5511, 4.8238

Protanopia

55.1989, -1.5601, 2.9933

Deuteranopia

55.1662, 3.8932, 4.8344



Tritanopia

55.1512, 8.4664, 1.7335

Trichromacy



Original Color

55.1164, 6.5511, 4.8238

Protanomaly

55.2367, 1.4317, 3.5414

Deuteranomaly

55.0878, 5.0496, 4.7647

Tritanomaly

55.0624, 7.9978, 2.9997

Monochromacy



Original Color

55.1164, 6.5511, 4.8238

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7385, 0.2943, 3.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1164, 6.5511, 4.8238 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(171, 143, 146)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 146)  
}
```

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(171, 143, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1164, 6.5511, 4.8238 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(171, 143, 146) }
```


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

```
.border{ border-color:rgb(171, 143, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 146);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1164, 6.5511, 4.8238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 146) }
```

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

```
.background{ background-color: rgb(171,  
143, 146) }
```

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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