

Converting Colors

HunterLab(51.1363, -4.4588,
2.2024)

Have a look what the booklet for
HunterLab(51.1363, -4.4588, 2.2024)
contains.

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Color

**HunterLab(51.1114, -4.4955,
2.1843)**

Conversions

Conversions Part 1

Format	Color
Hex	878D8D
RGB	135, 141, 141
RGB Percent	53%, 55%, 55%
CMY	0.4706, 0.4470, 0.4471
CMYK	0.04, 0.00, 0.00, 0.45
HSL	180°, 3%, 54%
HSV	180°, 4%, 55%
XYZ	24.3243, 26.1238, 28.9597
YIQ	139.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

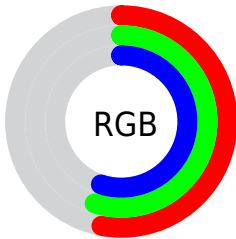
Format	Color
R_{YB}	135, 138, 141
Decimal	8883597
CIE Lab	58.16, -2.19, -0.77
CIE LCh	58, 2.316, 199.329
Yxy	26.1249, 0.3063, 0.3290
Android (android.graphics.Color)	4287073677 (0xFF878D8D)
YUV	139.2060, 0.8844, -3.6887
Hunter-Lab	51.1114, -4.4955, 2.1843

Details

The HunterLab color $51.1114, -4.4955, 2.1843$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7400, -0.8358, 3.3108$, and the grayscale version is $50.8924, -2.7155, 2.7651$.

A 20% lighter version of the original color is $73.2542, -6.1041, 3.2442$, and $31.8886, -3.3232, 1.1890$ is the 20% darker color. If you saturate the color by 10%, you get $50.0315, -8.3366, 0.8227$, and if you desaturate by 10%, it is $52.3194, -0.3067, 3.6740$.

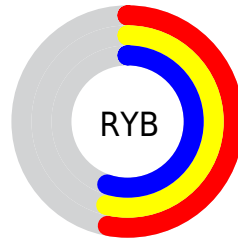
Distribution



Red (53%)

Green (55%)

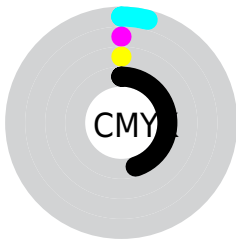
Blue (55%)



Red (53%)

Yellow (54%)

Blue (55%)

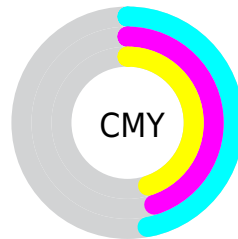


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1114, -4.4955, 2.1843 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 51.1114, -4.4955, 2.1843 by changing the saturation by 10% instead.

■ 51.1114, -4.4955,
2.1843

■ 51.1114, -4.4955,
2.1843

168.3432,
-11.6298, 8.2779

■ 41.1304, -3.8383,
1.6830

■ 73.1275, -5.8994,
3.3086

■ 31.8989, -3.2097,
1.2250

■ 85.0816, -6.6421,
3.9248

■ 23.4849, -2.6112,
0.8157

■ 97.6242, -7.4114,
4.5747

■ 15.9772, -2.0427,
0.4616

110.7290, -8.2064,
5.2566

■ 9.5024, -1.5116,
0.1722

124.3727, -9.0264,
5.9690

0.0000, NaN, NaN

138.5349, -9.8707,

0.0000, NaN, NaN

6.7108

0.0000, NaN, NaN

153.1973,
-10.7387, 7.4807

0.0000, NaN, NaN

■ 51.1114, -4.4955,
2.1843

■ 51.1114, -4.4955,
2.1843

■ 50.0315, -8.3366,
0.8227

■ 52.3194, -0.3067,
3.6740

■ 49.0785, -11.7945,
-0.4023

■ 53.6489, 4.1986,
5.2776

■ 48.2545, -14.8428,
-1.4807

■ 55.0972, 8.9838,
6.9837

■ 47.5588, -17.4604,
-2.4053

■ 56.6596, 14.0140,
8.7803

■ 46.9892, -19.6349,
-3.1724

■ 58.3313, 19.2563,
10.6560

■ 46.5416, -21.3646,
-3.7815

■ 60.1071, 24.6799,
12.6001

■ 46.2095, -22.6599,
-4.2366

■ 61.9817, 30.2572,
14.6030

■ 45.9842, -23.5452,
-4.5467

■ 63.9498, 35.9635,
16.6560

■ 45.8527, -24.0640,
-4.7271

■ 64.9887, 38.9187,
17.7197

Harmonies

Analogous

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



51.1125, -4.5692, 3.1131



51.1114, -4.4955, 2.1843



51.1125, -3.9527, 1.4034

Triad

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



51.1125, -4.4966, 2.1851



51.1125, -1.2924, 1.5997



51.1125, -2.3804, 4.5132

Complementary

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



51.1114, -4.4955, 2.1843



49.7400, -0.8358, 3.3108

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.



51.1125, -1.4957, 4.1236



51.1114, -4.4955, 2.1843



51.1125, -0.8643, 2.4490

Square

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



51.1125, -4.4966, 2.1851



51.1125, -2.1046, 1.0610



51.1125, -0.9390, 3.3722



51.1125, -3.3524, 4.4455

Rectangle

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



51.1114, -4.4955, 2.1843



51.1125, -3.3937, 1.0759



51.1125, -0.9390, 3.3722



51.1125, -2.0628, 4.4316

Sweetspot

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



51.1125, -4.4966, 2.1851



68.9023, -4.2523, 3.5509



50.9503, -5.4084, 4.6266



32.5685, -1.9920, 1.6845



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.1125, -4.4966, 2.1851



68.2684, -6.4731, 2.7622



50.2797, -3.1306, 1.2107



24.9299, -2.4452, 0.9815



43.7286, -23.1936, -4.5885



4.2758, -2.2673, -0.4499

Inverse Universe

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



49.7400, -0.8358, 3.3108



66.0668, -0.6004, 4.5681



50.5581, -2.2145, 4.2339



24.0615, -0.1287, 1.6938



22.7233, 38.9148, 14.6793



2.2220, 3.8055, 1.4335

Previews

White Background



This preview shows how the HunterLab color 51.1114, -4.4955, 2.1843 looks on a white background.

Color Contrast Check

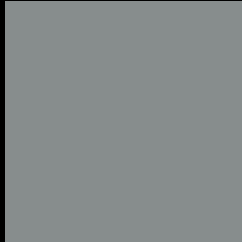
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1114, -4.4955, 2.1843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

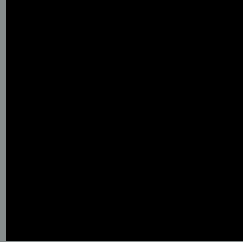
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

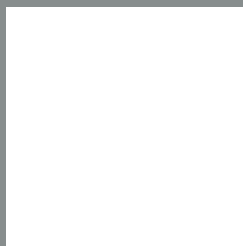
Any Text WCAG AAA × Fail

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

HunterLab 51.1114, -4.4955, 2.1843 Background



This preview shows how black text looks on a background with the HunterLab color 51.1114, -4.4955, 2.1843.



This preview shows how white text looks on a background with the HunterLab color 51.1114, -4.4955,

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

51.1114, -4.4955, 2.1843

Protanopia

51.0974, -1.6626, 2.6679

Deuteranopia

50.9474, 3.6717, 1.6761



Tritanopia

51.2922, -1.7836, -2.2686

Trichromacy



Original Color

51.1114, -4.4955, 2.1843

Protanomaly

51.1259, -3.0267, 2.6777

Deuteranomaly

50.9464, 0.8263, 1.6250

Tritanomaly

51.0852, -2.7513, -0.6069

Monochromacy



Original Color

51.1114, -4.4955, 2.1843

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0420, -3.3191, 2.5736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1114, -4.4955, 2.1843 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(135, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 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(135, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1114, -4.4955, 2.1843 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(135, 141, 141) }
```


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

```
.border{ border-color:rgb(135, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(135, 141,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1114, -4.4955, 2.1843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 141) }
```

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

```
.background{ background-color: rgb(135,  
141, 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](#).

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