

Converting Colors

HunterLab(51.1286, 5.6161,
2.3818)

Have a look what the booklet for
HunterLab(51.1286, 5.6161, 2.3818)
contains.

HunterLab(51.1286, 5.6161, 2.3818)	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(51.1286, 5.6161,
2.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	9D868D
RGB	157, 134, 141
RGB Percent	62%, 53%, 55%
CMY	0.3843, 0.4745, 0.4471
CMYK	0.00, 0.15, 0.10, 0.38
HSL	342°, 11%, 57%
HSV	342°, 15%, 62%
XYZ	27.2374, 26.1413, 28.8095
YIQ	141.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

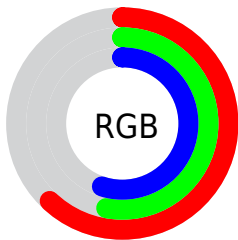
Format	Color
R_{YB}	157, 134, 141
Decimal	10323597
CIE _{Lab}	58.17, 9.94, -0.52
CIE _{LCh}	58, 9.954, 357.034
Yxy	26.1425, 0.3314, 0.3181
Android (android.graphics.Color)	4288513677 (0xFF9D868D)
YUV	141.6750, -0.3328, 13.4400
Hunter-Lab	51.1286, 5.6161, 2.3818

Details

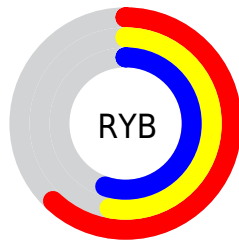
The HunterLab color $51.1286, 5.6161, 2.3818$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.0222, -10.7537, 3.7936$, and the grayscale version is $51.8784, -2.7681, 2.8187$.

A 20% lighter version of the original color is $73.1285, 5.7185, 3.3020$, and $31.8750, 5.8328, 1.3331$ is the 20% darker color. If you saturate the color by 10%, you get $46.7017, 11.7366, 2.1363$, and if you desaturate by 10%, it is $55.8130, -0.3677, 2.8636$.

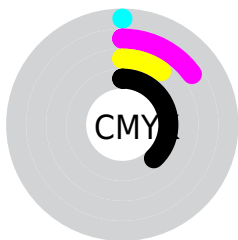
Distribution



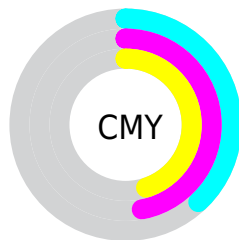
- Red (62%)
- Green (53%)
- Blue (55%)



- Red (62%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1286, 5.6161, 2.3818 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 51.1286, 5.6161, 2.3818 by changing the saturation by 10% instead.

■ 51.1286, 5.6161,
2.3818

■ 51.1286, 5.6161,
2.3818

168.3689, 3.2149,
8.5703

■ 41.1464, 5.6022,
1.8670

■ 73.1469, 5.4354,
3.5308

■ 31.9136, 5.5089,
1.3944

■ 85.1020, 5.2575,
4.1583

■ 23.4982, 5.3207,
0.9692

■ 97.6456, 5.0275,
4.8190

■ 15.9889, 5.0170,
0.5972

110.7513, 4.7494,
5.5112

■ 9.5123, 4.5657,
0.2873

124.3959, 4.4265,
6.2336

0.0000, INF, NaN

0.0000, NaN, NaN

138.5590, 4.0616,

6.9849

0.0000, NaN, NaN

153.2221, 3.6570,
7.7642

0.0000, NaN, NaN

■ 51.1286, 5.6161,
2.3818

■ 51.1286, 5.6161,
2.3818

■ 46.7017, 11.7366,
2.1363

■ 55.8130, -0.3677,
2.8636

■ 42.5742, 17.9637,
2.1754

■ 60.7151, -6.2045,
3.5368

■ 38.8028, 24.2103,
2.5570

■ 65.8067, -11.9044,
4.3683

■ 35.4534, 30.3099,
3.3374

■ 71.0644, -17.4827,
5.3310

■ 32.5987, 35.9857,
4.5558

■ 76.4693, -22.9562,
6.4036

■ 30.3099, 40.8478,
6.2077

■ 82.0060, -28.3416,
7.5692

■ 28.6392, 44.4589,
8.2165

■ 87.6617, -33.6543,
8.8146

■ 27.5923, 46.5057,
10.4181

■ 91.8210, -36.8115,
8.3594

■ 27.1655, 47.3004,
11.5184

■ 92.1620, -34.8288,
3.4916

Harmonies

Analogous

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



51.1297, 4.2459, -1.5909



51.1286, 5.6161, 2.3818



51.1297, 4.6880, 6.1638

Triad

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



51.1297, 5.6146, 2.3827



51.1297, -6.3616, 9.1834



51.1297, -7.0654, -4.1147

Complementary

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



51.1286, 5.6161, 2.3818



56.0222, -10.7537, 3.7936

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.



51.1297, -9.7495, -0.8454



51.1286, 5.6161, 2.3818



51.1297, -9.3525, 6.8019

Square

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



51.1297, 5.6146, 2.3827



51.1297, -2.3110, 9.8974



51.1297, -10.5732, 3.1804



51.1297, -3.1495, -5.5277

Rectangle

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



51.1286, 5.6161, 2.3818



51.1297, 2.9093, 8.1079



51.1297, -10.5732, 3.1804



51.1297, -8.1367, -3.1841

Sweetspot

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



51.1297, 5.6146, 2.3827



75.0581, -0.9430, 3.8772



50.9342, 5.9687, -5.6417



34.9944, -0.1787, 1.7925



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.1297, 5.6146, 2.3827



66.1892, 10.5237, 3.0267



52.0861, 2.5034, 6.4638



25.8413, 1.1413, 1.2605



24.4940, 42.6723, 10.2026



3.3808, 6.0915, -0.1545

Inverse Universe

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



51.1297, 5.6146, 2.3827



66.1892, 10.5237, 3.0267



54.9681, -7.6266, -0.6690



25.8413, 1.1413, 1.2605



24.4940, 42.6723, 10.2026



3.3808, 6.0915, -0.1545

Previews

White Background



This preview shows how the HunterLab color 51.1286, 5.6161, 2.3818 looks on a white background.

Color Contrast Check

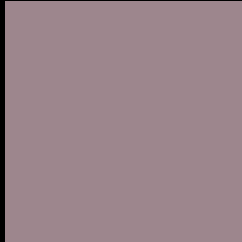
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1286, 5.6161, 2.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

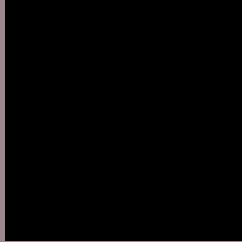
Any Text WCAG AA ✓ Pass

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 51.1286, 5.6161, 2.3818 Background



This preview shows how black text looks on a background with the HunterLab color 51.1286, 5.6161, 2.3818.



This preview shows how white text looks on a background with the HunterLab color 51.1286, 5.6161,

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

51.1286, 5.6161, 2.3818

Protanopia

51.1288, -1.3191, 0.8850

Deuteranopia

51.2871, 3.3440, 2.5300



Tritanopia

51.2171, 6.0858, 1.1218

Trichromacy



Original Color

51.1286, 5.6161, 2.3818

Protanomaly

51.0662, 1.2933, 1.3178

Deuteranomaly

51.1088, 4.1535, 2.3326

Tritanomaly

51.1874, 5.9280, 1.5451

Monochromacy



Original Color

51.1286, 5.6161, 2.3818

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5958, 0.1676, 2.3886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1286, 5.6161, 2.3818 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(157, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(157, 134, 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(157, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 134, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1286, 5.6161, 2.3818 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(157, 134, 141) }
```


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

```
.border{ border-color:rgb(157, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(157, 134,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1286, 5.6161, 2.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 134, 141) }
```

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

```
.background{ background-color: rgb(157,  
134, 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