

Converting Colors

HunterLab(51.2598, -7.4766,
3.2494)

Have a look what the booklet for
HunterLab(51.2598, -7.4766, 3.2494)
contains.

HunterLab(51.1626, -7.4207, 3.0900)	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(51.1626, -7.4207,
3.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	818F8B
RGB	129, 143, 139
RGB Percent	51%, 56%, 55%
CMY	0.4941, 0.4392, 0.4549
CMYK	0.10, 0.00, 0.03, 0.44
HSL	163°, 6%, 53%
HSV	163°, 10%, 56%
XYZ	23.5359, 26.1761, 28.2381
YIQ	138.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

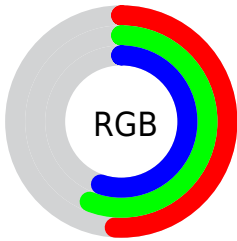
Format	Color
R _Y B	129, 137, 143
Decimal	8490891
CIE Lab	58.20, -5.87, 0.40
CIE LCh	58, 5.880, 176.138
Yxy	26.1772, 0.3019, 0.3358
Android (android.graphics.Color)	4286680971 (0xFF818F8B)
YUV	138.3580, 0.3165, -8.2070
Hunter-Lab	51.1626, -7.4207, 3.0900

Details

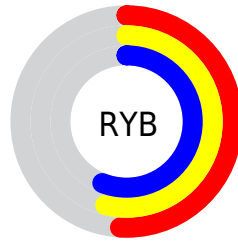
The HunterLab color $51.1626, -7.4207, 3.0900$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2019, 2.3472, 2.4466$, and the grayscale version is $50.5577, -2.6976, 2.7469$.

A 20% lighter version of the original color is $73.2689, -9.4006, 4.6287$, and $32.0241, -5.7332, 2.1346$ is the 20% darker color. If you saturate the color by 10%, you get $50.0173, -11.7977, 3.4807$, and if you desaturate by 10%, it is $52.4389, -2.6947, 2.8439$.

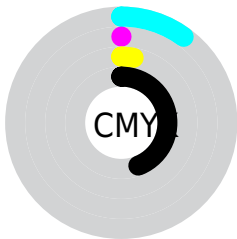
Distribution



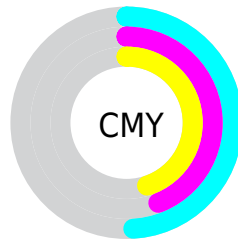
- Red (51%)
- Green (56%)
- Blue (55%)



- Red (51%)
- Yellow (54%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1626, -7.4207, 3.0900 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 51.1626, -7.4207, 3.0900 by changing the saturation by 10% instead.

■ 51.1626, -7.4207,
3.0900

■ 51.1626, -7.4207,
3.0900

168.4194,
-16.0415, 9.6232

■ 41.1780, -6.5485,
2.5257

■ 73.1852, -9.2129,
4.3284

■ 31.9426, -5.6865,
1.9998

■ 85.1423, -10.1337,
4.9972

■ 23.5244, -4.8304,
1.5160

■ 97.6877, -11.0724,
5.6972

■ 16.0120, -3.9706,
1.0784

110.7952,
-12.0293, 6.4270

■ 9.5316, -3.1943,
0.6924

124.4416,
-13.0047, 7.1855

0.0000, NaN, NaN

138.6063,

0.0000, NaN, NaN

-13.9985, 7.9717

0.0000, NaN, NaN

153.2711,
-15.0108, 8.7845

0.0000, NaN, NaN

■ 51.1626, -7.4207,
3.0900

■ 51.1626, -7.4207,
3.0900

■ 50.0173, -11.7977,
3.4807

■ 52.4389, -2.6947,
2.8439

■ 49.0021, -15.7854,
4.0125

■ 53.8394, 2.3445,
2.7385

■ 48.1192, -19.3523,
4.6821

■ 55.3610, 7.6564,
2.7709

■ 47.3680, -22.4725,
5.4824

■ 56.9989, 13.2032,
2.9357

■ 46.7461, -25.1295,
6.4027

■ 58.7478, 18.9496,
3.2265

■ 46.2489, -27.3186,
7.4290

■ 60.6023, 24.8632,
3.6358

■ 45.8693, -29.0496,
8.5443

■ 62.5569, 30.9155,
4.1560

■ 45.5971, -30.3495,
9.7282

■ 64.6062, 37.0812,
4.7790

■ 45.3998, -31.3426,
10.9376

■ 66.3567, 42.2594,
5.0263

Harmonies

Analogous

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



51.1637, -6.6473, 5.2579



51.1626, -7.4207, 3.0900



51.1637, -6.9596, 0.7381

Triad

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



51.1637, -7.4217, 3.0908



51.1637, -0.6068, -1.4740



51.1637, -0.0380, 6.4238

Complementary

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



51.1626, -7.4207, 3.0900



48.2019, 2.3472, 2.4466

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.



51.1637, 1.6360, 4.7507



51.1626, -7.4207, 3.0900



51.1637, 1.3033, 0.1821

Square

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



51.1637, -7.4217, 3.0908



51.1637, -3.0548, -1.9699



51.1637, 2.1315, 2.4773



51.1637, -2.4098, 7.1232

Rectangle

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



51.1626, -7.4207, 3.0900



51.1637, -6.0077, -0.6083



51.1637, 2.1315, 2.4773



51.1637, 0.6268, 5.9606

Sweetspot

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



51.1637, -7.4217, 3.0908



69.5962, -5.7242, 3.8928



51.2190, -7.7691, 7.3829



33.2650, -2.9738, 1.8752



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.1637, -7.4217, 3.0908



68.0730, -11.4191, 4.2467



50.4638, -5.4731, 0.4665



24.6787, -3.4396, 1.4794



42.6895, -29.4634, 10.2449



4.2195, -2.6052, 0.3499

Inverse Universe

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



48.2019, 2.3472, 2.4466



63.1279, 4.8986, 3.1749



48.8607, 0.4003, 4.9123



23.3406, 0.9735, 1.1881



23.0378, 40.0781, 10.0397



2.3272, 4.1913, -0.0924

Previews

White Background



This preview shows how the HunterLab color 51.1626, -7.4207, 3.0900 looks on a white background.

Color Contrast Check

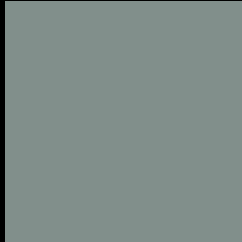
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1626, -7.4207, 3.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

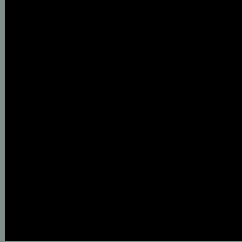
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

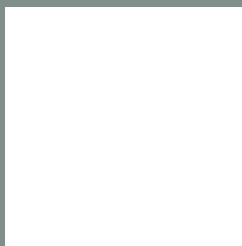
Any Text WCAG AAA × Fail

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

HunterLab 51.1626, -7.4207, 3.0900 Background



This preview shows how black text looks on a background with the HunterLab color 51.1626, -7.4207, 3.0900.



This preview shows how white text looks on a background with the HunterLab color 51.1626, -7.4207,

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

51.1626, -7.4207, 3.0900

Protanopia

51.0989, -1.8283, 3.9943

Deuteranopia

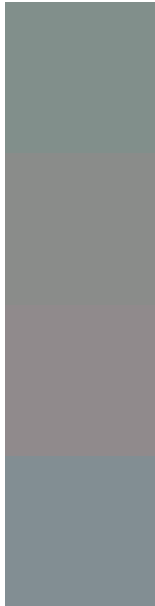
51.0131, 3.8332, 2.2132



Tritanopia

51.1293, -3.7600, -3.0073

Trichromacy



Original Color

51.1626, -7.4207, 3.0900

Protanomaly

50.9847, -3.6340, 3.3913

Deuteranomaly

50.9899, -0.5818, 2.5599

Tritanomaly

51.1844, -5.3683, -0.5295

Monochromacy



Original Color

51.1626, -7.4207, 3.0900

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7366, -4.5036, 3.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1626, -7.4207, 3.0900 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(129, 143, 139)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 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(129, 143, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1626, -7.4207, 3.0900 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(129, 143, 139) }
```


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

```
.border{ border-color:rgb(129, 143, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 143, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 139);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1626, -7.4207, 3.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 139) }
```

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

```
.background{ background-color: rgb(129,  
143, 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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