

Converting Colors

HunterLab(51.2074, -7.6844,
6.0074)

Have a look what the booklet for
HunterLab(51.2074, -7.6844, 6.0074)
contains.

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Color

**HunterLab(51.2020, -7.6672,
6.1381)**

Conversions

Conversions Part 1

Format	Color
Hex	848F84
RGB	132, 143, 132
RGB Percent	52%, 56%, 52%
CMY	0.4823, 0.4392, 0.4823
CMYK	0.08, 0.00, 0.08, 0.44
HSL	120°, 5%, 54%
HSV	120°, 8%, 56%
XYZ	23.5031, 26.2164, 25.6513
YIQ	138.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

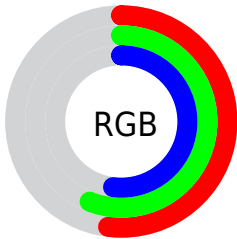
Format	Color
R_{YB}	132, 143, 143
Decimal	8687492
CIE _{Lab}	58.24, -6.18, 4.48
CIE _{LCh}	58, 7.631, 144.036
Yxy	26.2176, 0.3118, 0.3478
Android (android.graphics.Color)	4286877572 (0xFF848F84)
YUV	138.4570, -3.1833, -5.6628
Hunter-Lab	51.2020, -7.6672, 6.1381

Details

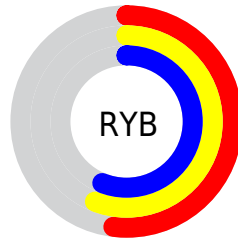
The HunterLab color $51.2020, -7.6672, 6.1381$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3215, 2.4929, -0.8052$, and the grayscale version is $50.6096, -2.7004, 2.7497$.

A 20% lighter version of the original color is $73.3141, -9.6534, 7.8878$, and $32.0815, -5.8280, 4.5423$ is the 20% darker color. If you saturate the color by 10%, you get $49.7770, -13.5758, 10.1304$, and if you desaturate by 10%, it is $52.7914, -1.2861, 1.8273$.

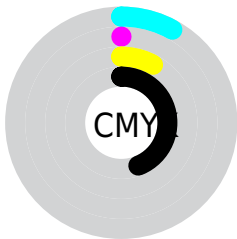
Distribution



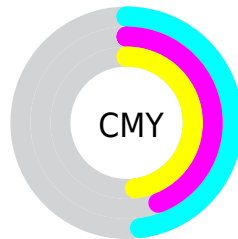
- Red (52%)
- Green (56%)
- Blue (52%)



- Red (52%)
- Yellow (56%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2020, -7.6672, 6.1381 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 51.2020, -7.6672, 6.1381 by changing the saturation by 10% instead.

■ 51.2020, -7.6672,
6.1381

■ 51.2020, -7.6672,
6.1381

168.4780,
-16.4149, 14.2533

■ 41.2147, -6.7767,
5.3441

■ 73.2296, -9.4927,
7.7908

■ 31.9763, -5.8947,
4.5682

■ 85.1890, -10.4287,
8.6493

■ 23.5548, -5.0166,
3.8079

■ 97.7366, -11.3818,
9.5296

■ 16.0388, -4.1317,
3.0564

110.8462,
-12.3526, 10.4316

■ 9.5542, -3.3321,
2.4662

124.4946,
-13.3412, 11.3553

0.0000, NaN, NaN

138.6612,

0.0000, NaN, NaN

-14.3477, 12.3003

0.0000, NaN, NaN

153.3279,
-15.3723, 13.2664

0.0000, NaN, NaN

■ 51.2020, -7.6672,
6.1381

■ 51.2020, -7.6672,
6.1381

■ 49.7770, -13.5758,
10.1304

■ 52.7914, -1.2861,
1.8273

■ 48.5187, -18.9400,
13.7556

■ 54.5352, 5.5021,
-2.7575

■ 47.4318, -23.6967,
16.9708

■ 56.4269, 12.6310,
-7.5713

■ 46.5178, -27.7915,
19.7389

■ 58.4582, 20.0407,
-12.5736

■ 45.7753, -31.1853,
22.0334

■ 60.6210, 27.6781,
-17.7283

■ 45.1999, -33.8595,
23.8416

■ 62.9069, 35.4974,
-23.0045

■ 44.7830, -35.8215,
25.1683

■ 65.3079, 43.4597,
-28.3759

■ 44.5119, -37.1088,
26.0389

■ 67.8163, 51.5332,
-33.8210

■ 44.3559, -37.8537,
26.5426

■ 69.3729, 56.4287,
-37.1220

Harmonies

Analogous

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



51.2031, -5.2416, 7.8976



51.2020, -7.6672, 6.1381



51.2031, -8.7703, 3.3976

Triad

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



51.2031, -7.6683, 6.1388



51.2031, -3.3789, -3.4482



51.2031, 3.0654, 5.1370

Complementary

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



51.2020, -7.6672, 6.1381



49.3215, 2.4929, -0.8052

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.



51.2031, 3.5939, 2.1690



51.2020, -7.6672, 6.1381



51.2031, -0.1789, -2.9113

Square

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



51.2031, -7.6683, 6.1388



51.2031, -6.3336, -2.2324



51.2031, 2.3929, -0.8077



51.2031, 0.9662, 7.3448

Rectangle

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



51.2020, -7.6672, 6.1381



51.2031, -8.6254, 1.3325



51.2031, 2.3929, -0.8077



51.2031, 3.4348, 4.2003

Sweetspot

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



51.2031, -7.6683, 6.1388



69.6945, -5.5071, 5.0028



52.0547, -4.3785, 7.1347



33.3884, -2.5836, 2.3595



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.



51.2031, -7.6683, 6.1388



68.2198, -11.4874, 9.0431



51.3487, -6.8577, 4.0550



24.5548, -4.1310, 3.2524



41.6771, -35.7381, 25.0556



4.0751, -3.4944, 2.4499

Inverse Universe

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



49.3215, 2.4929, -0.8052



65.2174, 4.7288, -2.0388



49.1616, 1.6326, 1.4670



23.4756, 1.6979, -0.7310



26.2999, 51.7065, -34.6881



2.5716, 5.0558, -3.3918

Previews

White Background



This preview shows how the HunterLab color 51.2020, -7.6672, 6.1381 looks on a white background.

Color Contrast Check

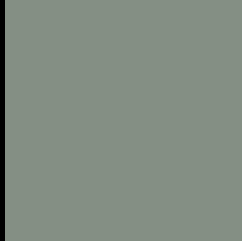
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2020, -7.6672, 6.1381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

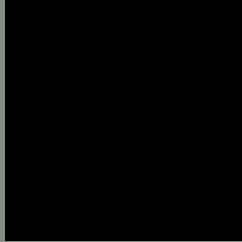
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

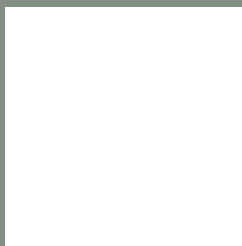
Any Text WCAG AAA × Fail

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

HunterLab 51.2020, -7.6672, 6.1381 Background



This preview shows how black text looks on a background with the HunterLab color 51.2020, -7.6672, 6.1381.

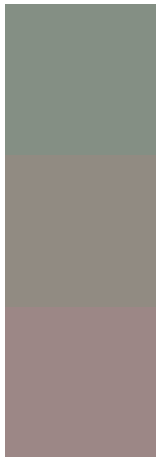


This preview shows how white text looks on a background with the HunterLab color 51.2020, -7.6672, 6.1381.

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

51.2020, -7.6672, 6.1381

Protanopia

51.0849, -2.2574, 6.9276

Deuteranopia

51.1049, 3.7455, 5.3896



Tritanopia

51.1287, -2.3502, -2.4875

Trichromacy



Original Color

51.2020, -7.6672, 6.1381

Protanomaly

50.9611, -4.1018, 6.3480

Deuteranomaly

51.0622, -0.7253, 5.6857

Tritanomaly

51.1192, -4.2911, 0.8213

Monochromacy



Original Color

51.2020, -7.6672, 6.1381

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7622, -4.5269, 3.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2020, -7.6672, 6.1381 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(132, 143, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 143, 132)  
}
```

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(132, 143, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 143, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2020, -7.6672, 6.1381 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(132, 143, 132) }
```


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

```
.border{ border-color:rgb(132, 143, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 143, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 143, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 143, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 143,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2020, -7.6672, 6.1381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 143, 132) }
```

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

```
.background{ background-color: rgb(132,  
143, 132) }
```

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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