

Converting Colors

HunterLab(51.8963, -10.7516,
21.4233)

Have a look what the booklet for
HunterLab(51.8963, -10.7516,
21.4233) contains.

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Color

**HunterLab(51.7480,
-10.6245, 21.3699)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9157
RGB	143, 145, 87
RGB Percent	56%, 57%, 34%
CMY	0.4392, 0.4314, 0.6588
CMYK	0.01, 0.00, 0.40, 0.43
HSL	62°, 25%, 45%
HSV	62°, 40%, 57%
XYZ	23.1734, 26.7786, 12.9642
YIQ	137.7900, 17.4260, -18.4620

Conversions

Conversions Part 2

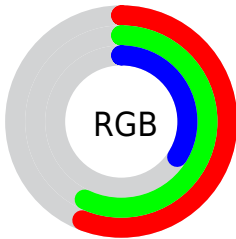
Format	Color
RYB	87, 145, 89
Decimal	9408855
CIELab	58.77, -9.92, 30.52
CIELCh	59, 32.093, 108.010
Yxy	26.7798, 0.3683, 0.4256
Android (android.graphics.Color)	4287598935 (0xFF8F9157)
YUV	137.7900, -25.0395, 4.5692
Hunter-Lab	51.7480, -10.6245, 21.3699

Details

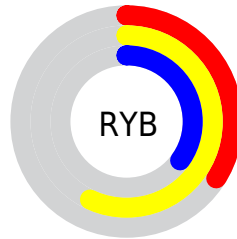
The HunterLab color $51.7480, -10.6245, 21.3699$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $33.1440, 10.0710, -27.3235$, and the grayscale version is $50.4224, -2.6904, 2.7395$.

A 20% lighter version of the original color is $73.9511, -12.8309, 26.0659$, and $32.4989, -8.5962, 16.2128$ is the 20% darker color. If you saturate the color by 10%, you get $51.4990, -11.9516, 24.3667$, and if you desaturate by 10%, it is $52.0441, -9.0565, 17.7374$.

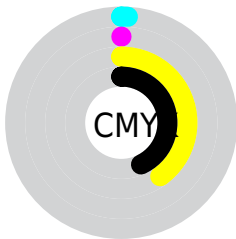
Distribution



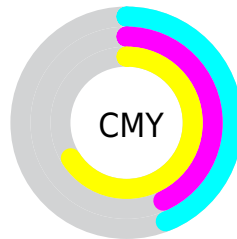
- Red (56%)
- Green (57%)
- Blue (34%)



- Red (34%)
- Yellow (57%)
- Blue (35%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7480, -10.6245, 21.3699 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 51.7480, -10.6245, 21.3699 by changing the saturation by 10% instead.

■ 51.7480, -10.6245,
21.3699

■ 51.7480, -10.6245,
21.3699

169.2895,
-20.9125, 40.7898

■ 41.7228, -9.5109,
18.8694

■ 73.8446, -12.8537,
26.0539

■ 32.4434, -8.3856,
16.2174

■ 85.8357, -13.9744,
28.2814

■ 23.9769, -7.2384,
13.3629

■ 98.4136, -15.1030,
30.4532

■ 16.4104, -6.0484,
11.0221

■ 111.5521,
-16.2414, 32.5804

■ 9.8673, -4.9563,
6.9071

■ 125.2283,
-17.3908, 34.6715

0.0000, NaN, NaN

0.0000, NaN, NaN

139.4218,

-18.5520, 36.7332

0.0000, NaN, NaN

154.1143,
-19.7257, 38.7712

0.0000, NaN, NaN

■ 51.7480, -10.6245,
21.3699

■ 51.7480, -10.6245,
21.3699

■ 51.4990, -11.9516,
24.3667

■ 52.0441, -9.0565,
17.7374

■ 51.2914, -13.0418,
26.7498

■ 52.3856, -7.2371,
13.4515

■ 51.1239, -13.9085,
28.5521

■ 52.7749, -5.1649,
8.5037

■ 50.9932, -14.5675,
29.8152

■ 53.2133, -2.8394,
2.8914

■ 50.8956, -15.0394,
30.5934

■ 53.7014, -0.2624,
-3.3819

■ 50.8202, -15.3852,
31.0458

■ 54.2399, 2.5625,
-10.3078

■ 54.8290, 5.6296,
-17.8728

■ 55.4687, 8.9319,
-26.0595

■ 56.1589, 12.4609,
-34.8469

Harmonies

Analogous

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



51.7492, 2.7984, 21.7620



51.7480, -10.6245, 21.3699



51.7492, -20.8511, 16.8831

Triad

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



51.7492, -10.6261, 21.3704



51.7492, -19.1679, -19.3706



51.7492, 25.4723, -2.6392

Complementary

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



51.7480, -10.6245, 21.3699



33.1440, 10.0710, -27.3235

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.



51.7492, 18.2089, -16.8094



51.7480, -10.6245, 21.3699



51.7492, -8.1009, -28.0148

Square

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



51.7492, -10.6261, 21.3704



51.7492, -25.4197, -5.5062



51.7492, 5.5975, -26.9719



51.7492, 24.6160, 9.9524

Rectangle

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



51.7480, -10.6245, 21.3699



51.7492, -24.9076, 11.3156



51.7492, 5.5975, -26.9719



51.7492, 23.8709, -7.4238

Sweetspot

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



51.7492, -10.6261, 21.3704



70.4999, -7.5651, 12.9466



37.2051, 16.2849, 8.8409



33.2236, -3.7181, 6.4654



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.



51.7492, -10.6261, 21.3704



68.9463, -15.8306, 32.2439



49.5199, -18.9118, 19.3866



25.0521, -2.3628, 3.8241



47.0678, -14.2390, 28.7537



4.6231, -1.3148, 2.8257

Inverse Universe

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



33.1440, 10.0710, -27.3235



38.9885, 18.4244, -48.6065



35.6486, 17.6404, -22.2807



22.9419, -0.1117, -1.4457



13.3553, 36.0005, -93.1459



1.3591, 3.5609, -8.6839

Previews

White Background



This preview shows how the HunterLab color 51.7480, -10.6245, 21.3699 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 51.7480, -10.6245, 21.3699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

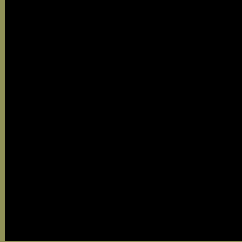
Any Text WCAG AA ✓ Pass

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 51.7480, -10.6245, 21.3699 Background



This preview shows how black text looks on a background with the HunterLab color 51.7480, -10.6245, 21.3699.



This preview shows how white text looks on a background with the HunterLab color 51.7480,

-10.6245, 21.3699.

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

51.7480, -10.6245, 21.3699

Protanopia

51.5671, -5.3281, 21.5595

Deuteranopia

51.5706, 3.3606, 20.9705



Tritanopia

51.7679, 2.5441, -0.1443

Trichromacy



Original Color

51.7480, -10.6245, 21.3699

Protanomaly

51.4800, -7.1146, 21.4574

Deuteranomaly

51.6172, -2.1776, 21.1633

Tritanomaly

51.7293, -3.1438, 9.1966

Monochromacy



Original Color

51.7480, -10.6245, 21.3699

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9481, -6.2303, 10.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7480, -10.6245, 21.3699 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(143, 145, 87)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 87)  
}
```

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(143, 145, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7480, -10.6245, 21.3699 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(143, 145, 87) }
```


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

```
.border{ border-color:rgb(143, 145, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 87);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7480, -10.6245, 21.3699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 87) }
```

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

```
.background{ background-color: rgb(143,  
145, 87) }
```

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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