

Converting Colors

HunterLab(51.8965, -24.5268,
17.6158)

Have a look what the booklet for
HunterLab(51.8965, -24.5268,
17.6158) contains.

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Color

**HunterLab(51.7856,
-24.1982, 17.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	659A65
RGB	101, 154, 101
RGB Percent	40%, 60%, 40%
CMY	0.6039, 0.3961, 0.6039
CMYK	0.34, 0.00, 0.34, 0.40
HSL	120°, 21%, 50%
HSV	120°, 34%, 60%
XYZ	19.2714, 26.8175, 16.4725
YIQ	132.1110, -14.5750, -27.7190

Conversions

Conversions Part 2

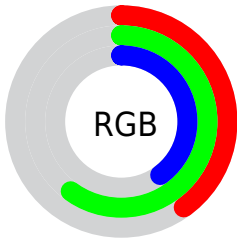
Format	Color
RYB	101, 154, 154
Decimal	6658661
CIELab	58.81, -28.70, 22.41
CIELCh	59, 36.408, 142.019
Yxy	26.8186, 0.3080, 0.4287
Android (android.graphics.Color)	4284848741 (0xFF659A65)
YUV	132.1110, -15.3377, -27.2843
Hunter-Lab	51.7856, -24.1982, 17.3903

Details

The HunterLab color $51.7856, -24.1982, 17.3903$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.0244, 23.5058, -15.2080$, and the grayscale version is $48.1429, -2.5688, 2.6157$.

A 20% lighter version of the original color is $73.9851, -28.6388, 21.2824$, and $32.3475, -19.3093, 13.4208$ is the 20% darker color. If you saturate the color by 10%, you get $50.7319, -28.8929, 20.5637$, and if you desaturate by 10%, it is $53.0312, -18.7950, 13.7382$.

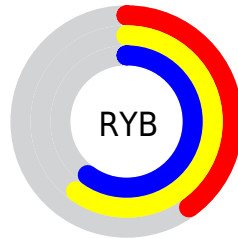
Distribution



Red (40%)

Green (60%)

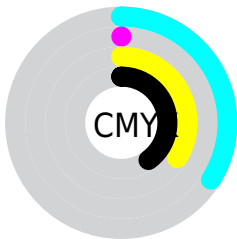
Blue (40%)



Red (40%)

Yellow (60%)

Blue (60%)

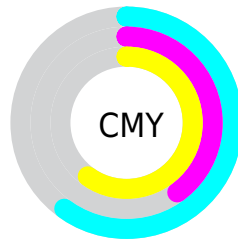


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (40%)



Cyan (60%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7856, -24.1982, 17.3903 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 51.7856, -24.1982, 17.3903 by changing the saturation by 10% instead.

■ 51.7856, -24.1982,
17.3903

■ 51.7856, -24.1982,
17.3903

169.3452,
-42.4773, 33.0937

■ 41.7577, -21.8988,
15.4555

■ 73.8869, -28.5447,
21.0708

■ 32.4755, -19.4738,
13.4245

■ 85.8801, -30.6278,
22.8465

■ 24.0059, -16.8737,
11.2583

■ 98.4601, -32.6681,
24.5932

■ 16.4360, -14.0140,
8.9785

■ 111.6006,
-34.6743, 26.3179

■ 9.8889, -13.2254,
6.9223

125.2787,
-36.6534, 28.0264

0.0000, NaN, NaN

0.0000, NaN, NaN

139.4740,

-38.6108, 29.7230

0.0000, NaN, NaN

154.1683,
-40.5509, 31.4111

0.0000, NaN, NaN

■ 51.7856, -24.1982,
17.3903

■ 51.7856, -24.1982,
17.3903

■ 50.7319, -28.8929,
20.5637

■ 53.0312, -18.7950,
13.7382

■ 49.8664, -32.8273,
23.2236

■ 54.4631, -12.7447,
9.6497

■ 49.1862, -35.9744,
25.3515

■ 56.0775, -6.1212,
5.1747

■ 48.6833, -38.3337,
26.9469

■ 57.8679, 0.9991,
0.3650

■ 48.3450, -39.9365,
28.0309

■ 59.8263, 8.5411,
-4.7285

■ 48.1525, -40.8548,
28.6519

■ 61.9442, 16.4344,
-10.0579

■ 48.0752, -41.2244,
28.9019

■ 64.2125, 24.6153,
-15.5801

■ 66.6219, 33.0277,
-21.2573

■ 69.1634, 41.6238,
-27.0569

Harmonies

Analogous

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



51.7867, -13.4585, 22.7964



51.7856, -24.1982, 17.3903



51.7867, -29.0671, 6.5980

Triad

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



51.7867, -24.1991, 17.3908



51.7867, -6.8340, -33.7876



51.7867, 27.8147, 12.3497

Complementary

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



51.7856, -24.1982, 17.3903



43.0244, 23.5058, -15.2080

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.



51.7867, 30.1269, -1.2683



51.7856, -24.1982, 17.3903



51.7867, 8.8713, -30.8963

Square

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



51.7867, -24.1991, 17.3908



51.7867, -19.8386, -24.8308



51.7867, 22.8430, -17.8066



51.7867, 16.8522, 20.5378

Rectangle

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



51.7856, -24.1982, 17.3903



51.7867, -28.7795, -3.4299



51.7867, 22.8430, -17.8066



51.7867, 29.6773, 8.3746

Sweetspot

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



51.7867, -24.1991, 17.3908



74.2919, -13.5016, 10.5222



55.6077, -9.8987, 20.9646



35.2115, -6.9734, 5.3776



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.



51.7867, -24.1991, 17.3908



68.7194, -37.3960, 26.6707



52.3683, -20.7925, 8.9779



26.3165, -4.4605, 3.5082



43.3928, -37.2092, 26.0869



5.3056, -4.5496, 3.1896

Inverse Universe

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



43.0244, 23.5058, -15.2080



54.6602, 39.4881, -25.8663



42.0990, 18.9470, -2.2470



25.1469, 1.8567, -0.8088



27.3824, 53.8344, -36.1137



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 51.7856, -24.1982, 17.3903 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 51.7856, -24.1982, 17.3903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

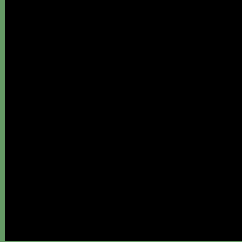
Any Text WCAG AA ✓ Pass

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 51.7856, -24.1982, 17.3903 Background



This preview shows how black text looks on a background with the HunterLab color 51.7856, -24.1982, 17.3903.



This preview shows how white text looks on a background with the HunterLab color 51.7856,

-24.1982, 17.3903.

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

51.7856, -24.1982, 17.3903

Protanopia

51.6220, -4.8356, 19.2899

Deuteranopia

51.4343, 3.4827, 16.3487



Tritanopia

51.7836, -10.0508, -5.8228

Trichromacy



Original Color

51.7856, -24.1982, 17.3903

Protanomaly

51.4676, -12.8382, 18.4612

Deuteranomaly

51.0845, -7.8884, 16.1396

Tritanomaly

51.8033, -15.9588, 4.1218

Monochromacy



Original Color

51.7856, -24.1982, 17.3903

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.1951, -10.9310, 8.3214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7856, -24.1982, 17.3903 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(101, 154, 101)` looks like.

```
.text, #text, p{  
    color:rgb(101, 154, 101)  
}
```

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(101, 154, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 154, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7856, -24.1982, 17.3903 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(101, 154, 101) }
```


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

```
.border{ border-color:rgb(101, 154, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 154, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 154, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 154, 101);  
box-shadow:4px 4px 4px 4px rgb(101, 154,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7856, -24.1982, 17.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 154, 101) }
```

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

```
.background{ background-color: rgb(101,  
154, 101) }
```

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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