

Converting Colors

HunterLab(51.2408, -17.7689,
25.7960)

Have a look what the booklet for
HunterLab(51.2408, -17.7689,
25.7960) contains.

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Color

**HunterLab(51.2684,
-17.6733, 25.8436)**

Conversions

Conversions Part 1

Format	Color
Hex	82943F
RGB	130, 148, 63
RGB Percent	51%, 58%, 25%
CMY	0.4902, 0.4196, 0.7529
CMYK	0.12, 0.00, 0.57, 0.42
HSL	73°, 40%, 41%
HSV	73°, 57%, 58%
XYZ	20.6930, 26.2845, 8.6853
YIQ	132.9280, 16.5570, -30.2510

Conversions

Conversions Part 2

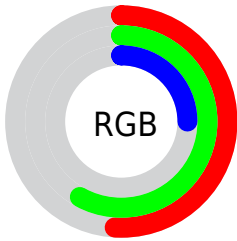
Format	Color
RYB	63, 148, 81
Decimal	8557631
CIELab	58.31, -19.50, 42.02
CIELCh	58, 46.322, 114.889
Yxy	26.2857, 0.3718, 0.4722
Android (android.graphics.Color)	4286747711 (0xFF82943F)
YUV	132.9280, -34.4745, -2.5679
Hunter-Lab	51.2684, -17.6733, 25.8436

Details

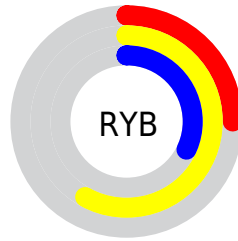
The HunterLab color $51.2684, -17.6733, 25.8436$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $27.2820, 21.0672, -43.7108$, and the grayscale version is $48.5302, -2.5894, 2.6367$.

A 20% lighter version of the original color is $73.3282, -20.8143, 31.9482$, and $31.9234, -14.0896, 18.8910$ is the 20% darker color. If you saturate the color by 10%, you get $50.8898, -19.3949, 27.7351$, and if you desaturate by 10%, it is $51.6969, -15.7068, 23.3566$.

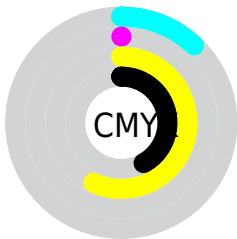
Distribution



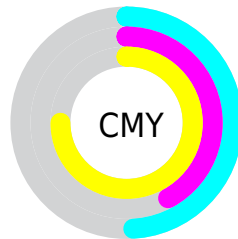
- Red (51%)
- Green (58%)
- Blue (25%)



- Red (25%)
- Yellow (58%)
- Blue (32%)



- Cyan (12%)
- Magenta (0%)
- Yellow (57%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2684, -17.6733, 25.8436 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 51.2684, -17.6733, 25.8436 by changing the saturation by 10% instead.

■ 51.2684, -17.6733,
25.8436

■ 51.2684, -17.6733,
25.8436

168.5769,
-31.9787, 50.7753

■ 41.2765, -15.9659,
22.5117

■ 73.3045, -20.9647,
32.0143

■ 32.0331, -14.1902,
18.9596

■ 85.2677, -22.5688,
34.9130

■ 23.6061, -12.3165,
15.3328

■ 97.8191, -24.1556,
37.7168

■ 16.0839, -10.2913,
11.2587

■ 110.9322,
-25.7304, 40.4417

■ 9.5922, -9.3763,
6.7145

■ 124.5839,
-27.2973, 43.1005

0.0000, NaN, NaN

0.0000, NaN, NaN

138.7539,

-28.8594, 45.7037

0.0000, NaN, NaN

153.4237,
-30.4191, 48.2596

0.0000, NaN, NaN

■ 51.2684, -17.6733,
25.8436

■ 51.2684, -17.6733,
25.8436

■ 50.8898, -19.3949,
27.7351

■ 51.6969, -15.7068,
23.3566

■ 50.5550, -20.8777,
29.0640

■ 52.1738, -13.4847,
20.2493

■ 50.2617, -22.1389,
29.8776

■ 52.7018, -11.0061,
16.5078

■ 50.0032, -23.2158,
30.2759

■ 53.2820, -8.2716,
12.1252

■ 49.9390, -23.4822,
30.3611

■ 53.9151, -5.2843,
7.1018

■ 54.6014, -2.0500,
1.4438

■ 55.3410, 1.4241,
-4.8371

■ 56.1339, 5.1289,
-11.7253

■ 56.9794, 9.0542,
-19.2009

Harmonies

Analogous

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



51.2696, 0.6671, 27.2175



51.2684, -17.6733, 25.8436



51.2696, -30.1030, 19.4433

Triad

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



51.2696, -17.6748, 25.8440



51.2696, -22.6895, -36.1211



51.2696, 40.5269, -0.5115

Complementary

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



51.2684, -17.6733, 25.8436



27.2820, 21.0672, -43.7108

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.



51.2696, 31.9315, -22.4501



51.2684, -17.6733, 25.8436



51.2696, -6.0572, -47.3915

Square

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



51.2696, -17.6748, 25.8440



51.2696, -32.6785, -14.7348



51.2696, 14.1317, -41.6255



51.2696, 36.1847, 15.7177

Rectangle

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



51.2684, -17.6733, 25.8436



51.2696, -34.3232, 11.2953



51.2696, 14.1317, -41.6255



51.2696, 39.0212, -7.4781

Sweetspot

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



51.2696, -17.6748, 25.8440



70.7815, -10.9518, 16.0478



35.2034, 19.4185, 14.1114



33.7500, -5.5549, 8.1951



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.2696, -17.6748, 25.8440



67.4594, -26.3742, 37.4354



48.6201, -27.9596, 23.7350



25.8521, -2.8021, 3.8623



46.1657, -21.6517, 28.0681



5.2278, -1.9325, 3.1875

Inverse Universe

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



27.2820, 21.0672, -43.7108



29.9464, 36.7831, -78.7773



31.4132, 31.5158, -32.9744



23.8509, 0.2276, -1.3821



14.4566, 37.3900, -88.5844



1.9051, 4.4358, -7.8641

Previews

White Background



This preview shows how the HunterLab color 51.2684, -17.6733, 25.8436 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 51.2684, -17.6733, 25.8436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

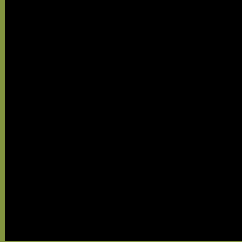
Any Text WCAG AA ✓ Pass

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 51.2684, -17.6733, 25.8436 Background



This preview shows how black text looks on a background with the HunterLab color 51.2684, -17.6733, 25.8436.



This preview shows how white text looks on a background with the HunterLab color 51.2684, -17.6733, 25.8436.

-17.6733, 25.8436.

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

51.2684, -17.6733, 25.8436

Protanopia

51.1478, -5.9934, 26.2945

Deuteranopia

51.0534, 3.7787, 25.3582



Tritanopia

51.2276, -0.6107, -1.8398

Trichromacy



Original Color

51.2684, -17.6733, 25.8436

Protanomaly

51.1818, -10.3146, 26.0780

Deuteranomaly

50.7330, -4.4235, 25.1604

Tritanomaly

50.8805, -8.0137, 11.2397

Monochromacy



Original Color

51.2684, -17.6733, 25.8436

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1581, -8.6436, 13.0282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2684, -17.6733, 25.8436 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(130, 148, 63)` looks like.

```
.text, #text, p{  
    color:rgb(130, 148, 63)  
}
```

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(130, 148, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 148, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2684, -17.6733, 25.8436 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(130, 148, 63) }
```


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

```
.border{ border-color:rgb(130, 148, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 148, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 148, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 148, 63);  
box-shadow:4px 4px 4px 4px rgb(130, 148,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2684, -17.6733, 25.8436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 148, 63) }
```

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

```
.background{ background-color: rgb(130,  
148, 63) }
```

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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