

Converting Colors

HunterLab(25.9106, 1.6208,
-2.6399)

Have a look what the booklet for
HunterLab(25.9106, 1.6208, -2.6399)
contains.

HunterLab(25.8215, 1.7855, -2.8484)	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(25.8215, 1.7855,
-2.8484)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4753
RGB	76, 71, 83
RGB Percent	30%, 28%, 33%
CMY	0.7020, 0.7216, 0.6745
CMYK	0.08, 0.14, 0.00, 0.67
HSL	265°, 8%, 30%
HSV	265°, 14%, 33%
XYZ	6.7951, 6.6675, 9.1124
YIQ	73.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

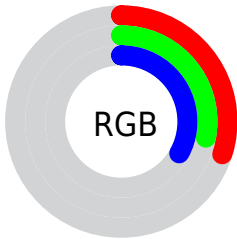
Format	Color
R_YB	76, 71, 83
Decimal	4998995
CIE Lab	31.04, 4.77, -6.38
CIE LCh	31, 7.967, 306.763
Yxy	6.6678, 0.3010, 0.2954
Android (android.graphics.Color)	4283189075 (0xFF4C4753)
YUV	73.8630, 4.5045, 1.8741
Hunter-Lab	25.8215, 1.7855, -2.8484

Details

The HunterLab color $[25.8215, 1.7855, -2.8484]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[28.7425, -4.5125, 5.3345]$, and the grayscale version is $[26.1046, -1.3929, 1.4183]$.

A 20% lighter version of the original color is $[43.8401, 1.5326, -2.4820]$, and $[11.3028, 1.7103, -2.6244]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4355, 4.1743, -6.1902]$, and if you desaturate by 10%, it is $[28.2888, -0.5464, 0.2698]$.

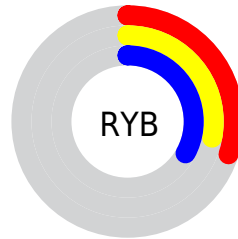
Distribution



 Red (30%)

 Green (28%)

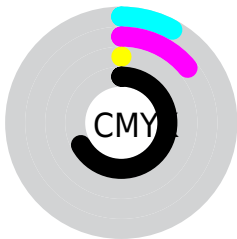
 Blue (33%)



 Red (30%)

 Yellow (28%)

 Blue (33%)

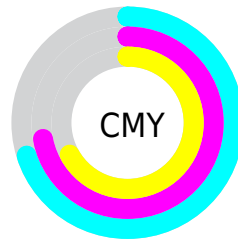


 Cyan (8%)

 Magenta (14%)

 Yellow (0%)

 Black (67%)



 Cyan (70%)

 Magenta (72%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8215, 1.7855, -2.8484 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 25.8215, 1.7855, -2.8484 by changing the saturation by 10% instead.

■ 25.8215, 1.7855,
-2.8484

■ 25.8215, 1.7855,
-2.8484

■ 128.4033, -1.5398,
0.0887

■ 18.0422, 1.8618,
-2.8709

■ 43.9337, 1.4046,
-2.5712

■ 11.2534, 1.8395,
-2.7985

■ 54.1219, 1.1219,
-2.3365

■ 3.3904, 5.9472,
-7.6187

■ 64.9948, 0.7867,
-2.0466

0.0000, NaN, NaN

■ 76.5117, 0.4036,
-1.7064

0.0000, NaN, NaN

■ 88.6384, -0.0234,
-1.3197

0.0000, NaN, NaN

101.3456, -0.4913,

0.0000, NaN, NaN

-0.8899

0.0000, NaN, NaN

114.6080, -0.9975,
-0.4197

■ 25.8215, 1.7855,
-2.8484

■ 25.8215, 1.7855,
-2.8484

■ 23.4355, 4.1743,
-6.1902

■ 28.2888, -0.5464,
0.2698

■ 21.1417, 6.6310,
-9.8070

■ 30.8258, -2.8300,
3.2048

■ 18.9571, 9.1606,
-13.7536

■ 33.4254, -5.0751,
5.9915

■ 16.9033, 11.7577,
-18.0836

■ 36.0813, -7.2899,
8.6578

■ 15.0086, 14.3920,
-22.8288

■ 38.7884, -9.4816,
11.2260

■ 13.3094, 16.9850,
-27.9576

■ 41.5424, -11.6559,
13.7143

■ 11.8506, 19.3763,
-33.3027

■ 44.3399, -13.8175,
16.1371

■ 10.5955, 21.6164,
-38.8868

■ 47.1778, -15.9705,
18.5064

■ 9.8719, 23.2322,
-42.6608

■ 50.0537, -18.1180,
20.8318

Harmonies

Analogous

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



25.8220, -0.7682, -3.9643



25.8215, 1.7855, -2.8484



25.8220, 3.5396, -0.6088

Triad

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



25.8220, 1.7849, -2.8479



25.8220, 0.6901, 5.5245



25.8220, -6.3100, 0.8203

Complementary

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



25.8215, 1.7855, -2.8484



28.7425, -4.5125, 5.3345

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.



25.8220, -5.9553, 3.2696



25.8215, 1.7855, -2.8484



25.8220, -1.9845, 5.8236

Square

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



25.8220, 1.7849, -2.8479



25.8220, 2.8896, 4.1763



25.8220, -4.3979, 5.0396



25.8220, -5.3875, -1.7109

Rectangle

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



25.8215, 1.7855, -2.8484



25.8220, 3.9818, 1.1266



25.8220, -4.3979, 5.0396



25.8220, -6.3356, 1.6814

Sweetspot

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



25.8220, 1.7849, -2.8479



37.0226, -0.8098, 0.4787



27.2793, -2.5975, -1.0229



18.2986, -0.3278, 0.1404



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.8220, 1.7849, -2.8479



32.7161, 3.2921, -5.0412



26.2986, 3.3700, -2.1860



13.7280, 0.2200, -0.5185



12.3952, 29.3808, -55.1961



28.9010, 69.6622, -137.6668

Inverse Universe

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



26.2599, 2.9587, -0.0414



33.4211, 5.1543, -0.4867



28.3320, -5.9941, 4.8774



13.8573, 0.5754, 0.2989



18.2014, 33.0211, -2.5841



43.5017, 78.5433, -3.2486

Previews

White Background



This preview shows how the HunterLab color 25.8215, 1.7855, -2.8484 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.8215, 1.7855, -2.8484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

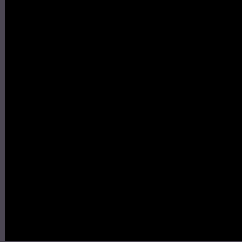
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.8215, 1.7855, -2.8484 Background



This preview shows how black text looks on a background with the HunterLab color 25.8215, 1.7855, -2.8484.



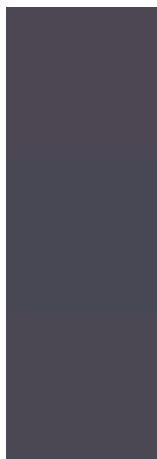
This preview shows how white text looks on a background with the HunterLab color 25.8215, 1.7855,

-2.8484.

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

25.8215, 1.7855, -2.8484

Protanopia

25.7185, 0.2180, -3.4846

Deuteranopia

25.7427, 1.5206, -2.9592



Tritanopia

25.8469, 0.3074, -0.6016

Trichromacy



Original Color

25.8215, 1.7855, -2.8484

Protanomaly

25.8675, 0.7257, -3.2725

Deuteranomaly

25.7427, 1.5206, -2.9592

Tritanomaly

25.9032, 0.6117, -1.3993

Monochromacy



Original Color

25.8215, 1.7855, -2.8484

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0706, -0.2721, 0.0922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8215, 1.7855, -2.8484 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(76, 71, 83)` looks like.

```
.text, #text, p{  
    color:rgb(76, 71, 83)  
}
```

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(76, 71, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 71, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8215, 1.7855, -2.8484 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(76, 71, 83) }
```


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

```
.border{ border-color:rgb(76, 71, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 71, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 71, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 71, 83);  
box-shadow:4px 4px 4px 4px rgb(76, 71, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8215, 1.7855, -2.8484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 71, 83) }
```

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

```
.background{ background-color: rgb(76, 71,  
83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor