

Converting Colors

HunterLab(20.6840, 0.0837,
-4.8272)

Have a look what the booklet for
HunterLab(20.6840, 0.0837, -4.8272)
contains.

HunterLab(20.6840, 0.0837, -4.8272) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(20.6840, 0.0837,
-4.8272)**

Conversions

Conversions Part 1	
Format	Color
Hex	363A48
RGB	54, 58, 72
RGB Percent	21%, 23%, 28%
CMY	0.7882, 0.7725, 0.7176
CMYK	0.25, 0.19, 0.00, 0.72
HSL	227°, 14%, 25%
HSV	227°, 25%, 28%
XYZ	4.2041, 4.2783, 6.7351
YIQ	58.4000, -6.8780, 3.5060

Conversions

Conversions Part 2

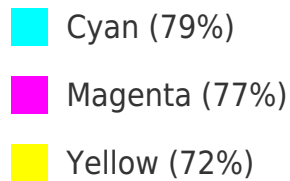
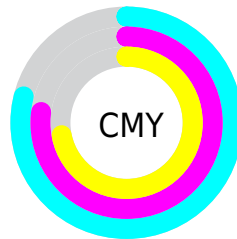
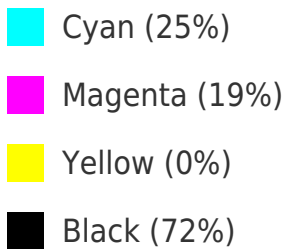
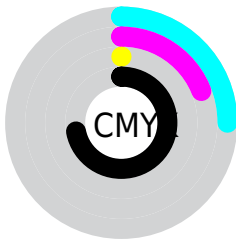
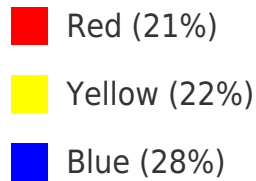
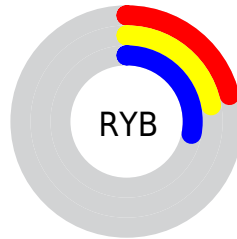
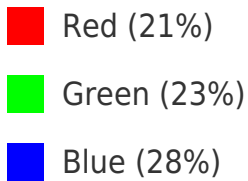
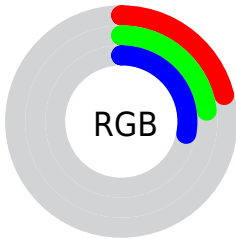
Format	Color
RYB	54, 57, 72
Decimal	3553864
CIELab	24.57, 1.95, -9.15
CIELCh	25, 9.352, 282.046
Yxy	4.2785, 0.2763, 0.2811
Android (android.graphics.Color)	4281743944 (0xFF363A48)
YUV	58.4000, 6.7048, -3.8588
Hunter-Lab	20.6840, 0.0837, -4.8272

Details

The HunterLab color **20.6840, 0.0837, -4.8272** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0381, -1.9270, 6.1700**, and the grayscale version is **20.6867, -1.1038, 1.1240**.

A 20% lighter version of the original color is **37.7173, -0.6550, -4.7029**, and **7.0817, 0.9814, -5.3510** is the 20% darker color. If you saturate the color by 10%, you get **18.8667, 0.8433, -7.6268**, and if you desaturate by 10%, it is **22.5574, -0.5620, -2.2248**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6840, 0.0837, -4.8272 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 20.6840, 0.0837, -4.8272 by changing the saturation by 10% instead.

20.6840, 0.0837,
-4.8272

20.6840, 0.0837,
-4.8272

119.4222, -4.2632,
-3.2832

13.5296, 0.3125,
-4.6450

37.7324, -0.5689,
-4.9231

7.1140, 0.8156,
-5.0933

47.4522, -0.9748,
-4.8576

0.0000, NaN, NaN

57.8875, -1.4267,
-4.7272

0.0000, NaN, NaN

68.9922, -1.9206,
-4.5381

0.0000, NaN, NaN

80.7281, -2.4535,
-4.2953

0.0000, NaN, NaN

93.0631, -3.0229,

0.0000, NaN, NaN

-4.0030

0.0000, NaN, NaN

105.9692, -3.6267,
-3.6647

■ 20.6840, 0.0837,
-4.8272

■ 20.6840, 0.0837,
-4.8272

■ 18.8667, 0.8433,
-7.6268

■ 22.5574, -0.5620,
-2.2248

■ 17.1122, 1.7431,
-10.6675

■ 24.4792, -1.1130,
0.2149

■ 15.4315, 2.8135,
-13.9980

■ 26.4448, -1.5859,
2.5216

■ 13.8381, 4.0904,
-17.6698

■ 28.4500, -1.9937,
4.7188

■ 12.3498, 5.6117,
-21.7260

■ 30.4914, -2.3466,
6.8260

■ 10.9895, 7.4083,
-26.1763

■ 32.5662, -2.6531,
8.8586

■ 9.7480, 9.3891,
-31.1193

■ 34.6719, -2.9199,
10.8294

■ 9.1573, 10.3884,
-33.8714

■ 36.8066, -3.1526,
12.7487

■ 38.9684, -3.3557,
14.6252

Harmonies

Analogous

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



20.6844, -2.8119, -4.6447



20.6840, 0.0837, -4.8272



20.6844, 2.8026, -3.2594

Triad

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



20.6844, 0.0834, -4.8268



20.6844, 3.2445, 4.4013



20.6844, -6.1930, 2.7098

Complementary

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



20.6840, 0.0837, -4.8272



24.0381, -1.9270, 6.1700

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.



20.6844, -4.7421, 4.7214



20.6840, 0.0837, -4.8272



20.6844, 0.6595, 5.6004

Square

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



20.6844, 0.0834, -4.8268



20.6844, 4.6945, 2.2128



20.6844, -2.2667, 5.7088



20.6844, -6.3281, -0.0233

Rectangle

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



20.6840, 0.0837, -4.8272



20.6844, 4.1072, -1.5454



20.6844, -2.2667, 5.7088



20.6844, -5.8469, 3.4825

Sweetspot

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



20.6844, 0.0834, -4.8268



31.7129, -1.3123, -0.4342



24.1537, -6.2339, 1.4281



16.3572, -0.6729, -0.2457



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.6844, 0.0834, -4.8268



25.7926, 0.7125, -8.6267



20.0750, 2.9321, -5.6860



12.3214, -0.4794, -0.3323



12.1954, 16.1661, -50.1411



28.0401, 46.5315, -135.4959

Inverse Universe

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



20.7886, 4.4527, 1.4705



26.0234, 7.8483, 2.0734



24.7013, -4.8424, 6.7587



12.3252, 0.3080, 0.7056



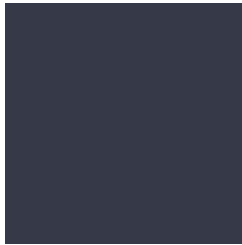
16.5421, 28.6814, 7.9558



40.6902, 70.2585, 21.8329

Previews

White Background



This preview shows how the HunterLab color 20.6840, 0.0837, -4.8272 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 20.6840, 0.0837, -4.8272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

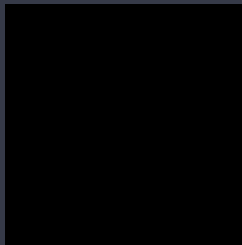
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

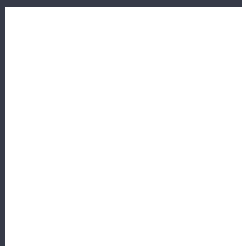
Any Text WCAG AAA × Fail

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

HunterLab 20.6840, 0.0837, -4.8272 Background



This preview shows how black text looks on a background with the HunterLab color 20.6840, 0.0837, -4.8272.



This preview shows how white text looks on a background with the HunterLab color 20.6840, 0.0837, -4.8272.

-4.8272.

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

20.6840, 0.0837, -4.8272

Protanopia

20.7514, 0.3142, -4.7245

Deuteranopia

20.6494, 1.2083, -4.8582



Tritanopia

20.5625, -2.0808, -1.3518

Trichromacy



Original Color

20.6840, 0.0837, -4.8272

Protanomaly

20.7514, 0.3142, -4.7245

Deuteranomaly

20.5788, 0.9703, -4.9662

Tritanomaly

20.7125, -1.3846, -2.4619

Monochromacy



Original Color

20.6840, 0.0837, -4.8272

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6273, -0.6388, -0.8177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6840, 0.0837, -4.8272 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(54, 58, 72) looks like.

```
.text, #text, p{  
    color:rgb(54, 58, 72)  
}
```

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(54, 58, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 58, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6840, 0.0837, -4.8272 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(54, 58, 72) }
```


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

```
.border{ border-color:rgb(54, 58, 72) }
```

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

Here you see how a box with a 4 pixel rgb(54, 58, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 58, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 58, 72);  
box-shadow:4px 4px 4px 4px rgb(54, 58, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6840, 0.0837, -4.8272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 58, 72) }
```

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

```
.background{ background-color: rgb(54, 58,  
72) }
```

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