

Converting Colors

HunterLab(20.9853, 11.7019,
-3.2416)

Have a look what the booklet for
HunterLab(20.9853, 11.7019,
-3.2416) contains.

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Color

**HunterLab(20.8565, 11.7891,
-3.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	523046
RGB	82, 48, 70
RGB Percent	32%, 19%, 27%
CMY	0.6784, 0.8118, 0.7255
CMYK	0.00, 0.41, 0.15, 0.68
HSL	321°, 26%, 25%
HSV	321°, 41%, 32%
XYZ	5.6421, 4.3499, 6.3366
YIQ	60.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

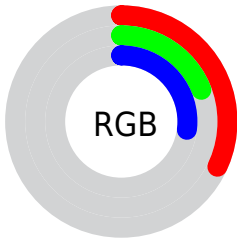
Format	Color
R_YB	82, 48, 70
Decimal	5386310
CIE Lab	24.80, 19.20, -7.17
CIE LCh	25, 20.494, 339.533
Yxy	4.3501, 0.3455, 0.2664
Android (android.graphics.Color)	4283576390 (0xFF523046)
YUV	60.6740, 4.5977, 18.7029
Hunter-Lab	20.8565, 11.7891, -3.4139

Details

The HunterLab color **20.8565, 11.7891, -3.4139** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.4374, -12.1551, 6.4898**, and the grayscale version is **21.4714, -1.1457, 1.1666**.

A 20% lighter version of the original color is **37.9446, 12.9945, -3.1724**, and **7.3319, 11.3526, -3.6684** is the 20% darker color. If you saturate the color by 10%, you get **19.2475, 14.9880, -4.2864**, and if you desaturate by 10%, it is **22.6307, 8.5323, -2.3718**.

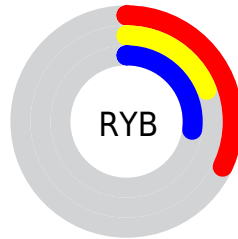
Distribution



Red (32%)

Green (19%)

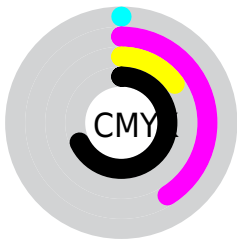
Blue (27%)



Red (32%)

Yellow (19%)

Blue (27%)

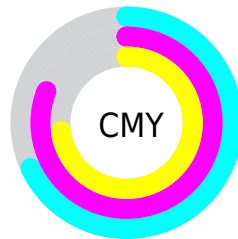


Cyan (0%)

Magenta (41%)

Yellow (15%)

Black (68%)



Cyan (68%)

Magenta (81%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8565, 11.7891, -3.4139 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 20.8565, 11.7891, -3.4139 by changing the saturation by 10% instead.

■ 20.8565, 11.7891,
-3.4139

■ 20.8565, 11.7891,
-3.4139

■ 119.7315, 15.0735,
-1.0878

■ 13.6795, 10.8666,
-3.3351

■ 37.9432, 13.1848,
-3.3096

■ 7.2872, 11.2625,
-3.7171

■ 47.6796, 13.7029,
-3.1502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1305, 14.1224,
-2.9301

0.0000, NaN, NaN

■ 69.2498, 14.4549,
-2.6551

0.0000, NaN, NaN

■ 80.9996, 14.7095,
-2.3299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3477, 14.8936,

-1.9582

0.0000, NaN, NaN

106.2664, 15.0132,
-1.5433

■ 20.8565, 11.7891,
-3.4139

■ 20.8565, 11.7891,
-3.4139

■ 19.2475, 14.9880,
-4.2864

■ 22.6307, 8.5323,
-2.3718

■ 17.8274, 18.0347,
-4.9361

■ 24.5460, 5.2805,
-1.2054

■ 16.6226, 20.7909,
-5.3009

■ 26.5834, 2.0667,
0.0531

■ 15.6558, 23.0874,
-5.3231

■ 28.7266, -1.0932,
1.3798

■ 14.9224, 24.8199,
-4.9968

■ 30.9621, -4.1940,
2.7577

■ 14.3228, 26.3265,
-4.6849

■ 33.2788, -7.2370,
4.1750

■ 35.6676, -10.2264,
5.6234

■ 38.1209, -13.1680,
7.0968

■ 40.6324, -16.0680,
8.5912

Harmonies

Analogous

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



20.8570, 7.3594, -10.1339



20.8565, 11.7891, -3.4139



20.8570, 12.5428, 2.9918

Triad

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



20.8570, 11.7883, -3.4134



20.8570, -3.1236, 9.7262



20.8570, -9.8238, -7.8309

Complementary

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



20.8565, 11.7891, -3.4139



26.4374, -12.1551, 6.4898

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.



20.8570, -11.9663, -0.9093



20.8565, 11.7891, -3.4139



20.8570, -8.4191, 8.3253

Square

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



20.8570, 11.7883, -3.4134



20.8570, 3.3907, 9.4254



20.8570, -11.4852, 4.8455



20.8570, -5.2661, -13.1741

Rectangle

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



20.8565, 11.7891, -3.4139



20.8570, 10.7787, 6.1432



20.8570, -11.4852, 4.8455



20.8570, -10.8237, -5.5388

Sweetspot

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



20.8570, 11.7883, -3.4134



34.8599, 3.1374, -0.0945



19.1856, 7.7117, -12.7122



17.2284, 1.6763, -0.0948



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.



20.8570, 11.7883, -3.4134



25.3703, 19.9334, -5.6954



20.4106, 9.5978, 2.9251



13.8635, 0.6090, 0.2100



18.4096, 33.7708, -5.4970



44.0124, 80.3862, -10.4256

Inverse Universe

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



20.8570, 11.7883, -3.4134



25.3703, 19.9334, -5.6954



26.8281, -9.8735, 0.8824



13.8635, 0.6090, 0.2100



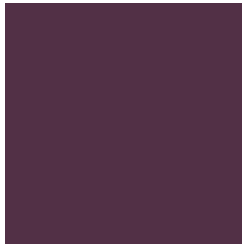
18.4096, 33.7708, -5.4970



44.0124, 80.3862, -10.4256

Previews

White Background



This preview shows how the HunterLab color 20.8565, 11.7891, -3.4139 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

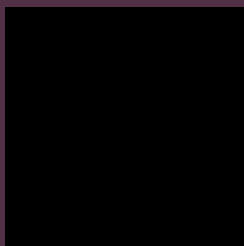
Any Text WCAG AA × Fail

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 20.8565, 11.7891, -3.4139 Background



This preview shows how black text looks on a background with the HunterLab color 20.8565, 11.7891, -3.4139.



This preview shows how white text looks on a background with the HunterLab color 20.8565, 11.7891, -3.4139.

-3.4139.

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

20.8565, 11.7891, -3.4139

Protanopia

21.0903, 0.5420, -6.7330

Deuteranopia

21.0608, 1.1214, -2.3986



Tritanopia

20.8542, 7.8575, 2.7117

Trichromacy



Original Color

20.8565, 11.7891, -3.4139

Protanomaly

20.7769, 4.1619, -5.6121

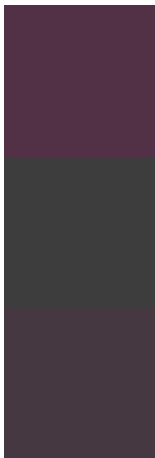
Deuteranomaly

20.8164, 5.1393, -3.1193

Tritanomaly

20.8729, 9.2205, 0.8801

Monochromacy



Original Color

20.8565, 11.7891, -3.4139

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1275, 3.5285, -0.5314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8565, 11.7891, -3.4139 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(82, 48, 70)` looks like.

```
.text, #text, p{  
    color:rgb(82, 48, 70)  
}
```

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(82, 48, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 48, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8565, 11.7891, -3.4139 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(82, 48, 70) }
```


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

```
.border{ border-color:rgb(82, 48, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 48, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 48, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 48, 70);  
box-shadow:4px 4px 4px 4px rgb(82, 48, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8565, 11.7891, -3.4139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 48, 70) }
```

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

```
.background{ background-color: rgb(82, 48,  
70) }
```

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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