

Converting Colors

HunterLab(20.8723, 18.5022,
-11.1089)

Have a look what the booklet for
HunterLab(20.8723, 18.5022,
-11.1089) contains.

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Color

**HunterLab(20.8280, 18.3844,
-11.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	572A55
RGB	87, 42, 85
RGB Percent	34%, 16%, 33%
CMY	0.6588, 0.8353, 0.6667
CMYK	0.00, 0.52, 0.02, 0.66
HSL	303°, 35%, 25%
HSV	303°, 52%, 34%
XYZ	6.3982, 4.3381, 9.0944
YIQ	60.3570, 13.0170, 22.9130

Conversions

Conversions Part 2

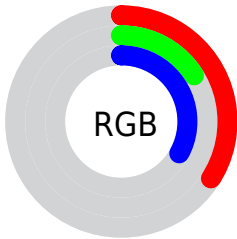
Format	Color
R_{YB}	87, 42, 85
Decimal	5712469
CIE _{Lab}	24.76, 27.71, -17.15
CIE _{LCh}	25, 32.588, 328.246
Yxy	4.3383, 0.3226, 0.2188
Android (android.graphics.Color)	4283902549 (0xFF572A55)
YUV	60.3570, 12.1490, 23.3659
Hunter-Lab	20.8280, 18.3844, -11.3091

Details

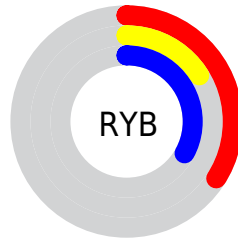
The HunterLab color **20.8280, 18.3844, -11.3091** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.3691, -16.4739, 11.4137**, and the grayscale version is **21.3369, -1.1385, 1.1593**.

A 20% lighter version of the original color is **37.8118, 20.8177, -12.2780**, and **7.7738, 15.2835, -10.2532** is the 20% darker color. If you saturate the color by 10%, you get **19.4437, 22.0396, -13.5950**, and if you desaturate by 10%, it is **22.4278, 14.5258, -8.8595**.

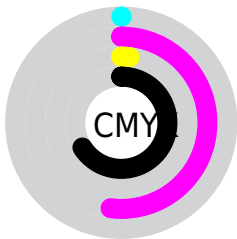
Distribution



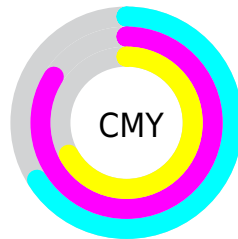
- Red (34%)
- Green (16%)
- Blue (33%)



- Red (34%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (2%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8280, 18.3844, -11.3091 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 20.8280, 18.3844, -11.3091 by changing the saturation by 10% instead.

■ 20.8280, 18.3844,
-11.3091

■ 20.8280, 18.3844,
-11.3091

■ 119.6805, 25.0521,
-12.4931

■ 13.6547, 17.0430,
-10.8722

■ 37.9084, 20.6258,
-12.0309

■ 7.2589, 17.3906,
-11.4154

■ 47.6421, 21.5479,
-12.2862

0.0000, INF, -NF

■ 58.0903, 22.3562,
-12.4718

0.0000, NaN, NaN

■ 69.2073, 23.0628,
-12.5915

0.0000, NaN, NaN

■ 80.9548, 23.6780,
-12.6497

0.0000, NaN, NaN

■ 93.3007, 24.2100,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.6503

0.0000, NaN, NaN

106.2173, 24.6661,
-12.5970

20.8280, 18.3844,
-11.3091

20.8280, 18.3844,
-11.3091

19.4437, 22.0396,
-13.5950

22.4278, 14.5258,
-8.8595

18.2984, 25.3260,
-15.6095

24.2157, 10.5917,
-6.3323

17.4114, 28.0519,
-17.2300

26.1676, 6.6640,
-3.7841

16.7755, 30.0980,
-18.3850

28.2616, 2.7911,
-1.2500

16.2876, 31.7400,
-19.2961

30.4791, -1.0028,
1.2508

■ 32.8042, -4.7091,
3.7100

■ 35.2239, -8.3282,
6.1252

■ 37.7271, -11.8657,
8.4979

■ 40.3048, -15.3292,
10.8317

Harmonies

Analogous

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



20.8285, 9.0342, -22.9924



20.8280, 18.3844, -11.3091



20.8285, 22.4111, 0.5529

Triad

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



20.8285, 18.3836, -11.3084



20.8285, -0.5071, 12.5666



20.8285, -15.7585, -9.8035

Complementary

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



20.8280, 18.3844, -11.3091



27.3691, -16.4739, 11.4137

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.



20.8285, -17.3482, 1.6983



20.8280, 18.3844, -11.3091



20.8285, -9.6254, 11.7972

Square

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



20.8285, 18.3836, -11.3084



20.8285, 10.2792, 11.5920



20.8285, -15.3343, 8.7711



20.8285, -10.4837, -21.8677

Rectangle

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



20.8280, 18.3844, -11.3091



20.8285, 21.0456, 6.1812



20.8285, -15.3343, 8.7711



20.8285, -16.6909, -5.6142

Sweetspot

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



20.8285, 18.3836, -11.3084



35.5866, 6.0596, -3.2154



16.9374, 7.9392, -20.9886



17.4245, 3.2771, -1.7740



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.8285, 18.3836, -11.3084



25.0314, 29.8185, -18.3949



20.1029, 15.0399, -1.2196



14.6587, 0.8438, -0.2580



20.2436, 39.4398, -23.9106



47.9430, 93.3483, -56.1860

Inverse Universe

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



20.8285, 18.3836, -11.3084



25.0314, 29.8185, -18.3949



27.7528, -14.1791, 5.8410



14.6587, 0.8438, -0.2580



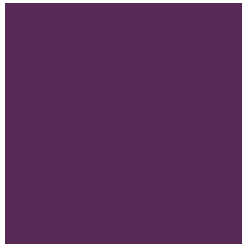
20.2436, 39.4398, -23.9106



47.9430, 93.3483, -56.1860

Previews

White Background



This preview shows how the HunterLab color 20.8280, 18.3844, -11.3091 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 20.8280, 18.3844, -11.3091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

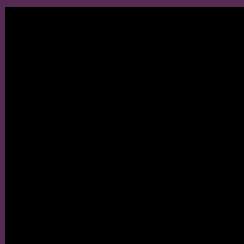
Any Text WCAG AA × Fail

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 20.8280, 18.3844, -11.3091 Background



This preview shows how black text looks on a background with the HunterLab color 20.8280, 18.3844, -11.3091.



This preview shows how white text looks on a background with the HunterLab color 20.8280, 18.3844, -11.3091.

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

20.8280, 18.3844, -11.3091

Protanopia

21.0726, 3.4557, -20.1675

Deuteranopia

21.1357, 1.0433, -9.3509



Tritanopia

20.9219, 9.0357, 3.5052

Trichromacy



Original Color

20.8280, 18.3844, -11.3091

Protanomaly

20.4791, 8.1958, -17.8960

Deuteranomaly

20.7233, 6.9258, -10.5227

Tritanomaly

20.7352, 12.1519, -1.3102

Monochromacy



Original Color

20.8280, 18.3844, -11.3091

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6832, 5.8597, -3.2919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8280, 18.3844, -11.3091 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(87, 42, 85)` looks like.

```
.text, #text, p{  
    color:rgb(87, 42, 85)  
}
```

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(87, 42, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 42, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8280, 18.3844, -11.3091 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(87, 42, 85) }
```


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

```
.border{ border-color:rgb(87, 42, 85) }
```

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

Here you see how a box with a 4 pixel rgb(87, 42, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 42, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 42, 85);  
box-shadow:4px 4px 4px 4px rgb(87, 42, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8280, 18.3844, -11.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 42, 85) }
```

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

```
.background{ background-color: rgb(87, 42,  
85) }
```

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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