

Converting Colors

HunterLab(19.3113, 11.4193,
-2.9215)

Have a look what the booklet for
HunterLab(19.3113, 11.4193,
-2.9215) contains.

HunterLab(19.3631, 11.1625, -2.7253)	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(19.3631, 11.1625,
-2.7253)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2C40
RGB	77, 44, 64
RGB Percent	30%, 17%, 25%
CMY	0.6980, 0.8274, 0.7490
CMYK	0.00, 0.43, 0.17, 0.70
HSL	324°, 27%, 24%
HSV	324°, 43%, 30%
XYZ	4.8867, 3.7493, 5.3166
YIQ	56.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

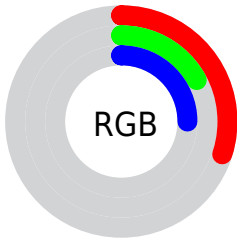
Format	Color
R_{YB}	77, 44, 64
Decimal	5057600
CIE Lab	22.83, 18.57, -6.16
CIE LCh	23, 19.567, 341.648
Yxy	3.7495, 0.3502, 0.2687
Android (android.graphics.Color)	4283247680 (0xFF4D2C40)
YUV	56.1470, 3.8715, 18.2881
Hunter-Lab	19.3631, 11.1625, -2.7253




Details

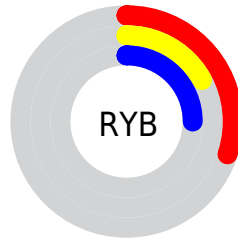
The HunterLab color **19.3631, 11.1625, -2.7253** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.7765, -11.4342, 5.8033**, and the grayscale version is **19.9208, -1.0629, 1.0823**.




A 20% lighter version of the original color is **36.0475, 12.8439, -2.7760**, and **6.3088, 11.7222, -3.0409** is the 20% darker color. If you saturate the color by 10%, you get **17.8731, 14.0841, -3.3699**, and if you desaturate by 10%, it is **21.0069, 8.1834, -1.9148**.

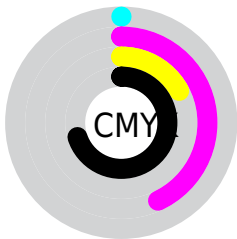
Distribution







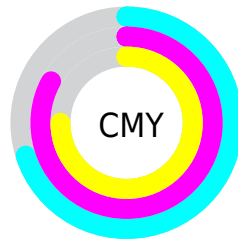
-  Red (30%)
-  Green (17%)
-  Blue (25%)






-  Red (30%)
-  Yellow (17%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (17%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (83%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3631, 11.1625, -2.7253 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 19.3631, 11.1625, -2.7253 by changing the saturation by 10% instead.

19.3631, 11.1625,
-2.7253

19.3631, 11.1625,
-2.7253

117.0347, 14.3457,
-0.0925

12.3872, 10.2413,
-2.6836

36.1126, 12.5441,
-2.5460

5.5926, 14.1714,
-4.2619

45.7020, 13.0518,
-2.3504

0.0000, NaN, NaN

56.0159, 13.4597,
-2.0951

0.0000, NaN, NaN

0.0000, NaN, NaN

67.0067, 13.7797,
-1.7860

0.0000, NaN, NaN

78.6349, 14.0215,
-1.4277

0.0000, NaN, NaN

0.0000, NaN, NaN

90.8673, 14.1924,

-1.0241

0.0000, NaN, NaN

103.6755, 14.2988,
-0.5781

19.3631, 11.1625,
-2.7253

19.3631, 11.1625,
-2.7253

17.8731, 14.0841,
-3.3699

21.0069, 8.1834,
-1.9148

16.5588, 16.8606,
-3.8024

22.7821, 5.2059,
-0.9793

15.4447, 19.3645,
-3.9709

24.6711, 2.2609,
0.0514

14.5518, 21.4405,
-3.8305

26.6586, -0.6362,
1.1544

13.8476, 23.0890,
-3.4249

28.7321, -3.4802,
2.3132

■ 13.3429, 24.3681,
-3.1449

■ 30.8813, -6.2718,
3.5157

■ 33.0975, -9.0147,
4.7533

■ 35.3739, -11.7141,
6.0197

■ 37.7043, -14.3756,
7.3101

Harmonies

Analogous

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



19.3636, 7.2340, -9.0566



19.3631, 11.1625, -2.7253



19.3636, 11.5936, 3.1391

Triad

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



19.3636, 11.1617, -2.7248



19.3636, -3.3062, 9.0098



19.3636, -8.9146, -7.7373

Complementary

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



19.3631, 11.1625, -2.7253



24.7765, -11.4342, 5.8033

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.



19.3636, -11.0772, -1.2923



19.3631, 11.1625, -2.7253



19.3636, -8.1124, 7.5863

Square

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



19.3636, 11.1617, -2.7248



19.3636, 2.7292, 8.8387



19.3636, -10.8026, 4.1975



19.3636, -4.5305, -12.5038

Rectangle

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



19.3631, 11.1625, -2.7253



19.3636, 9.7843, 5.9686



19.3636, -10.8026, 4.1975



19.3636, -9.8999, -5.6248

Sweetspot

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



19.3636, 11.1617, -2.7248



31.9872, 3.1793, -0.0184



17.8801, 7.7225, -12.1294



16.2221, 1.8971, -0.1062



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.3636, 11.1617, -2.7248



23.2886, 18.3427, -4.3892



18.9512, 9.1432, 3.1394



13.1046, 0.5327, 0.2608



17.8061, 32.4353, -3.5472



43.1358, 78.1984, -5.6695

Inverse Universe

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



19.3636, 11.1617, -2.7248



23.2886, 18.3427, -4.3892



25.1522, -9.2402, 0.4167



13.1046, 0.5327, 0.2608



17.8061, 32.4353, -3.5472



43.1358, 78.1984, -5.6695

Previews

White Background



This preview shows how the HunterLab color 19.3631, 11.1625, -2.7253 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

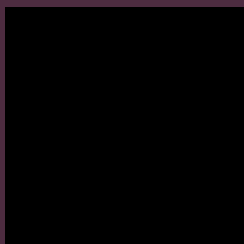
Any Text WCAG AA × Fail

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 19.3631, 11.1625, -2.7253 Background



This preview shows how black text looks on a background with the HunterLab color 19.3631, 11.1625, -2.7253.



This preview shows how white text looks on a background with the HunterLab color 19.3631, 11.1625, -2.7253.

-2.7253.

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

19.3631, 11.1625, -2.7253

Protanopia

19.4861, 0.9080, -6.1150

Deuteranopia

19.6367, 0.8693, -1.6452



Tritanopia

19.4931, 7.7599, 2.9691

Trichromacy



Original Color

19.3631, 11.1625, -2.7253

Protanomaly

19.1291, 4.2924, -5.0881

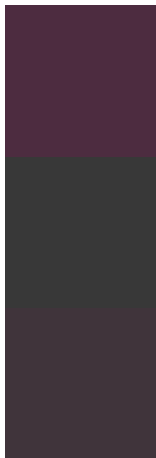
Deuteranomaly

19.3134, 4.5770, -2.4556

Tritanomaly

19.4070, 8.7801, 1.0699

Monochromacy



Original Color

19.3631, 11.1625, -2.7253

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6513, 3.1405, -0.3198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3631, 11.1625, -2.7253 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(77, 44, 64)` looks like.

```
.text, #text, p{  
    color:rgb(77, 44, 64)  
}
```

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(77, 44, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 44, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3631, 11.1625, -2.7253 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(77, 44, 64) }
```


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

```
.border{ border-color:rgb(77, 44, 64) }
```

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

Here you see how a box with a 4 pixel rgb(77, 44, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 44, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 44, 64);  
box-shadow:4px 4px 4px 4px rgb(77, 44, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3631, 11.1625, -2.7253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 44, 64) }
```

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

```
.background{ background-color: rgb(77, 44,  
64) }
```

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