

Converting Colors

HunterLab(20.8618, 11.2339,
-6.9028)

Have a look what the booklet for
HunterLab(20.8618, 11.2339,
-6.9028) contains.

HunterLab(20.8618, 11.2339, -6.9028)	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(20.8618, 11.2339,
-6.9028)**

Conversions

Conversions Part 1

Format	Color
Hex	4E314D
RGB	78, 49, 77
RGB Percent	31%, 19%, 30%
CMY	0.6941, 0.8078, 0.6980
CMYK	0.00, 0.37, 0.01, 0.69
HSL	302°, 23%, 25%
HSV	302°, 37%, 31%
XYZ	5.5797, 4.3521, 7.5671
YIQ	60.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

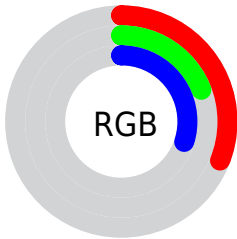
Format	Color
RYB	78, 49, 77
Decimal	5124429
CIELab	24.80, 18.45, -11.88
CIELCh	25, 21.942, 327.227
Yxy	4.3523, 0.3189, 0.2487
Android (android.graphics.Color)	4283314509 (0xFF4E314D)
YUV	60.8630, 7.9555, 15.0291
Hunter-Lab	20.8618, 11.2339, -6.9028




Details

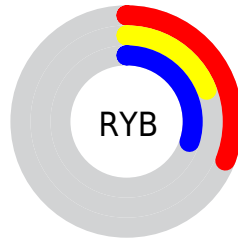
The HunterLab color **20.8618, 11.2339, -6.9028** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.1638, -11.6412, 8.1915**, and the grayscale version is **21.5266, -1.1486, 1.1696**.




A 20% lighter version of the original color is **38.0280, 12.5474, -7.1225**, and **7.2109, 10.7768, -7.1986** is the 20% darker color. If you saturate the color by 10%, you get **19.3691, 14.6887, -9.1479**, and if you desaturate by 10%, it is **22.5079, 7.7532, -4.6216**.

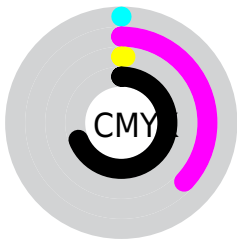
Distribution







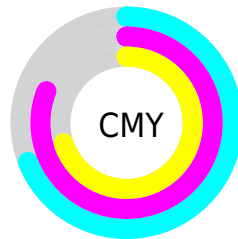
-  Red (31%)
-  Green (19%)
-  Blue (30%)






-  Red (31%)
-  Yellow (19%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (1%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8618, 11.2339, -6.9028 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 20.8618, 11.2339, -6.9028 by changing the saturation by 10% instead.

■ 20.8618, 11.2339,
-6.9028

■ 20.8618, 11.2339,
-6.9028

■ 119.7410, 14.2066,
-6.3500

■ 13.6841, 10.3538,
-6.6063

■ 37.9496, 12.5493,
-7.2403

■ 7.2924, 10.7622,
-6.9397

■ 47.6866, 13.0301,
-7.2926

0.0000, NaN, -NF

■ 58.1379, 13.4139,
-7.2763

0.0000, NaN, NaN

■ 69.2577, 13.7122,
-7.1976

0.0000, NaN, NaN

■ 81.0079, 13.9340,
-7.0616

0.0000, NaN, NaN

■ 93.3564, 14.0865,

0.0000, NaN, NaN

-6.8726

0.0000, NaN, NaN

106.2755, 14.1758,
-6.6343

■ 20.8618, 11.2339,
-6.9028

■ 20.8618, 11.2339,
-6.9028

■ 19.3691, 14.6887,
-9.1479

■ 22.5079, 7.7532,
-4.6216

■ 18.0503, 18.0316,
-11.2987

■ 24.2863, 4.3034,
-2.3446

■ 16.9278, 21.1370,
-13.2711

■ 26.1800, 0.9143,
-0.0935

■ 16.0209, 23.8494,
-14.9634

■ 28.1742, -2.4006,
2.1205

■ 15.3423, 26.0069,
-16.2718

■ 30.2565, -5.6380,
4.2935

■ 14.7676, 27.9340,
-17.4156

■ 32.4166, -8.8006,
6.4256

■ 14.6013, 28.5134,
-17.7599

■ 34.6458, -11.8942,
8.5195

■ 36.9369, -14.9259,
10.5786

■ 39.2840, -17.9033,
12.6071

Harmonies

Analogous

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



20.8623, 5.2989, -13.4645



20.8618, 11.2339, -6.9028



20.8623, 13.8344, 0.5166

Triad

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



20.8623, 11.2332, -6.9023



20.8623, -0.4694, 10.2084



20.8623, -11.6351, -5.4915

Complementary

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



20.8618, 11.2339, -6.9028



25.1638, -11.6412, 8.1915

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.



20.8623, -12.7654, 1.7362



20.8618, 11.2339, -6.9028



20.8623, -6.8356, 9.5206

Square

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



20.8623, 11.2332, -6.9023



20.8623, 6.5517, 9.1954



20.8623, -11.1251, 6.8701



20.8623, -7.8117, -12.4814

Rectangle

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



20.8618, 11.2339, -6.9028



20.8623, 13.1060, 4.5335



20.8623, -11.1251, 6.8701



20.8623, -12.3192, -2.9517

Sweetspot

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



20.8623, 11.2332, -6.9023



33.4978, 3.0901, -1.3761



18.5045, 4.1515, -11.6194



16.6429, 1.6809, -0.7789



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.



20.8623, 11.2332, -6.9023



25.6730, 19.1704, -11.9336



20.4211, 9.0567, -0.7144



13.1379, 0.7118, -0.2126



19.2763, 37.6332, -23.3728



46.8957, 91.5085, -56.5039

Inverse Universe

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



20.8623, 11.2332, -6.9023



25.6730, 19.1704, -11.9336



25.4507, -9.9624, 4.0452



13.1379, 0.7118, -0.2126



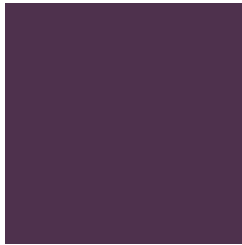
19.2763, 37.6332, -23.3728



46.8957, 91.5085, -56.5039

Previews

White Background



This preview shows how the HunterLab color 20.8618, 11.2339, -6.9028 looks on a white background.

Color Contrast Check

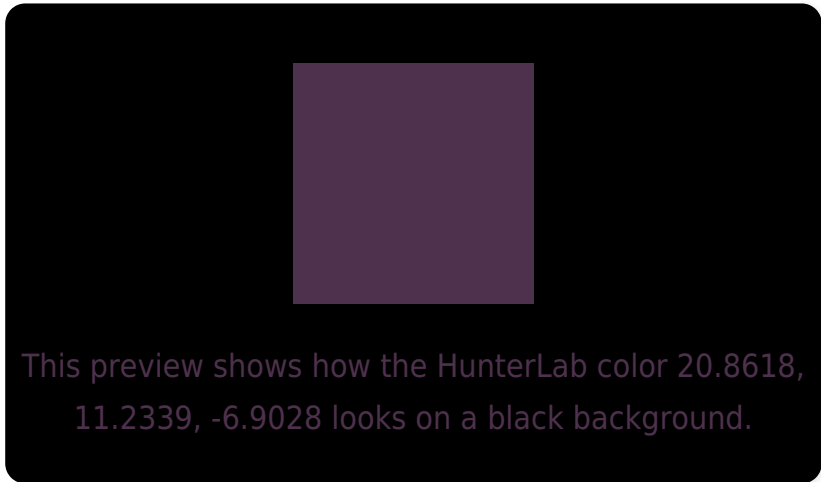
Large Text (above 18pt) WCAG AA ✓ Pass

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

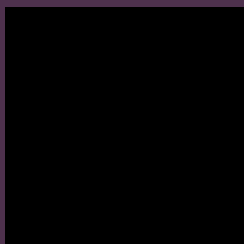
Any Text WCAG AA × Fail

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 20.8618, 11.2339, -6.9028 Background



This preview shows how black text looks on a background with the HunterLab color 20.8618, 11.2339, -6.9028.



This preview shows how white text looks on a background with the HunterLab color 20.8618, 11.2339, -6.9028.

-6.9028.

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

20.8618, 11.2339, -6.9028

Protanopia

20.9046, 1.6583, -10.8785

Deuteranopia

20.9856, 1.2995, -5.8527



Tritanopia

20.8266, 5.6640, 1.9126

Trichromacy



Original Color

20.8618, 11.2339, -6.9028

Protanomaly

20.7811, 4.6553, -9.3232

Deuteranomaly

20.9237, 4.7647, -6.3984

Tritanomaly

20.8870, 7.3221, -0.7700

Monochromacy



Original Color

20.8618, 11.2339, -6.9028

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2716, 2.9782, -1.6415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8618, 11.2339, -6.9028 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(78, 49, 77)` looks like.

```
.text, #text, p{  
    color:rgb(78, 49, 77)  
}
```

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(78, 49, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 49, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8618, 11.2339, -6.9028 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(78, 49, 77) }
```


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

```
.border{ border-color:rgb(78, 49, 77) }
```

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

Here you see how a box with a 4 pixel rgb(78, 49, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 49, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 49, 77);  
box-shadow:4px 4px 4px 4px rgb(78, 49, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8618, 11.2339, -6.9028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 49, 77) }
```

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

```
.background{ background-color: rgb(78, 49,  
77) }
```

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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