

Converting Colors

HunterLab(20.3666, 11.1312,
-21.6727)

Have a look what the booklet for
HunterLab(20.3666, 11.1312,
-21.6727) contains.

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Color

**HunterLab(20.3018, 11.3971,
-21.7646)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3163
RGB	62, 49, 99
RGB Percent	24%, 19%, 39%
CMY	0.7569, 0.8078, 0.6118
CMYK	0.37, 0.51, 0.00, 0.61
HSL	256°, 34%, 29%
HSV	256°, 51%, 39%
XYZ	5.3371, 4.1216, 12.3187
YIQ	58.5870, -8.3020, 18.3060

Conversions

Conversions Part 2

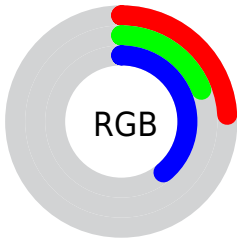
Format	Color
RYB	62, 49, 99
Decimal	4075875
CIELab	24.07, 18.75, -27.64
CIELCh	24, 33.405, 304.150
Yxy	4.1218, 0.2451, 0.1893
Android (android.graphics.Color)	4282265955 (0xFF3E3163)
YUV	58.5870, 19.9236, 2.9932
Hunter-Lab	20.3018, 11.3971, -21.7646

Details

The HunterLab color **20.3018, 11.3971, -21.7646** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.3526, -10.9811, 15.1938**, and the grayscale version is **20.7074, -1.1049, 1.1251**.

A 20% lighter version of the original color is **37.1903, 13.0519, -22.8553**, and **6.7375, 11.9057, -24.2296** is the 20% darker color. If you saturate the color by 10%, you get **17.7810, 14.4477, -28.1520**, and if you desaturate by 10%, it is **23.0128, 8.5056, -16.0838**.

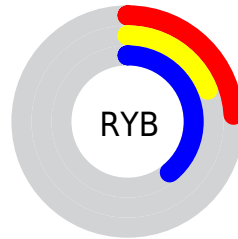
Distribution



 Red (24%)

 Green (19%)

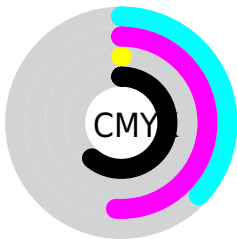
 Blue (39%)



 Red (24%)

 Yellow (19%)

 Blue (39%)

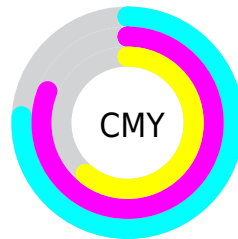


 Cyan (37%)

 Magenta (51%)

 Yellow (0%)

 Black (61%)



 Cyan (76%)

 Magenta (81%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3018, 11.3971, -21.7646 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 20.3018, 11.3971, -21.7646 by changing the saturation by 10% instead.

■ 20.3018, 11.3971,
-21.7646

■ 20.3018, 11.3971,
-21.7646

■ 118.7350, 14.5553,
-25.5218

■ 13.1982, 10.4880,
-21.4706

■ 37.2649, 12.7652,
-22.8350

■ 6.7125, 11.8353,
-24.2980

■ 46.9474, 13.2687,
-23.3743

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 57.3480, 13.6737,
-23.8703

0.0000, NaN, NaN

■ 68.4201, 13.9918,
-24.3130

0.0000, NaN, NaN

■ 80.1252, 14.2322,
-24.6991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4308, 14.4024,

-25.0284

0.0000, NaN, NaN

105.3089, 14.5084,
-25.3021

■ 20.3018, 11.3971,
-21.7646

■ 20.3018, 11.3971,
-21.7646

■ 17.7810, 14.4477,
-28.1520

■ 23.0128, 8.5056,
-16.0838

■ 15.4989, 17.6195,
-35.2984

■ 25.8768, 5.7664,
-11.0008

■ 13.5221, 20.7719,
-43.0632

■ 28.8682, 3.1575,
-6.4006

■ 11.9303, 23.5855,
-50.9006

■ 31.9674, 0.6545,
-2.1842

■ 10.5692, 26.6233,
-59.2408

■ 35.1601, -1.7647,
1.7288

■ 38.4349, -4.1187,
5.4016

■ 41.7832, -6.4225,
8.8837

■ 45.1980, -8.6882,
12.2138

■ 48.6736, -10.9252,
15.4219

Harmonies

Analogous

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



20.3022, 0.3824, -28.4713



20.3018, 11.3971, -21.7646



20.3022, 20.2137, -9.0547

Triad

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



20.3022, 11.3970, -21.7640



20.3022, 8.3852, 11.8762



20.3022, -17.4197, -0.3195

Complementary

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



20.3018, 11.3971, -21.7646



33.3526, -10.9811, 15.1938

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.



20.3022, -16.1213, 7.7697



20.3018, 11.3971, -21.7646



20.3022, -2.5106, 12.5408

Square

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



20.3022, 11.3970, -21.7640



20.3022, 18.2437, 9.1429



20.3022, -11.1295, 11.3826



20.3022, -15.1178, -12.7264

Rectangle

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



20.3018, 11.3971, -21.7646



20.3022, 22.8678, -0.9297



20.3022, -11.1295, 11.3826



20.3022, -17.3860, 2.9489

Sweetspot

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



20.3022, 11.3970, -21.7640



39.8542, 2.4561, -5.5243



28.7918, -7.6900, -6.7019



19.1507, 1.4242, -3.0763



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.3022, 11.3970, -21.7640



22.5904, 19.8417, -38.8798



22.5829, 17.6632, -16.7673



15.9500, 0.1228, -0.7460



11.9919, 30.3288, -68.1590



27.0336, 69.5013, -162.4165

Inverse Universe

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



23.4974, 19.0726, -7.4021



28.0636, 31.1869, -11.7108



31.8647, -16.7089, 13.9355



16.1809, 0.8422, 0.0573



20.2060, 37.6962, -10.9180



46.5426, 86.5578, -23.0426

Previews

White Background



This preview shows how the HunterLab color 20.3018, 11.3971, -21.7646 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 20.3018, 11.3971, -21.7646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

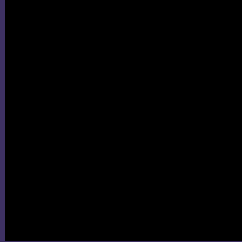
Any Text WCAG AA × Fail

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 20.3018, 11.3971, -21.7646 Background



This preview shows how black text looks on a background with the HunterLab color 20.3018, 11.3971, -21.7646.



This preview shows how white text looks on a background with the HunterLab color 20.3018, 11.3971, -21.7646.

-21.7646.

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

20.3018, 11.3971, -21.7646

Protanopia

20.4353, 4.5178, -26.8906

Deuteranopia

20.3725, 0.9499, -20.3432



Tritanopia

20.3916, -1.5124, -0.7123

Trichromacy



Original Color

20.3018, 11.3971, -21.7646

Protanomaly

20.0974, 6.7294, -25.3542

Deuteranomaly

20.2130, 4.2364, -21.3654

Tritanomaly

20.2737, 2.5876, -6.9292

Monochromacy



Original Color

20.3018, 11.3971, -21.7646

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4633, 3.1434, -6.1065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3018, 11.3971, -21.7646 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(62, 49, 99)` looks like.

```
.text, #text, p{  
    color:rgb(62, 49, 99)  
}
```

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(62, 49, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 49, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3018, 11.3971, -21.7646 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(62, 49, 99) }
```


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

```
.border{ border-color:rgb(62, 49, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 49, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 49, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 49, 99);  
box-shadow:4px 4px 4px 4px rgb(62, 49, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3018, 11.3971, -21.7646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 49, 99) }
```

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

```
.background{ background-color: rgb(62, 49,  
99) }
```

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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