

Converting Colors

HunterLab(17.4224, 10.7871,
-10.8461)

Have a look what the booklet for
HunterLab(17.4224, 10.7871,
-10.8461) contains.

HunterLab(17.3269, 11.0035, -11.2993)	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(17.3269, 11.0035,
-11.2993)**

Conversions

Conversions Part 1

Format	Color
Hex	3F274A
RGB	63, 39, 74
RGB Percent	25%, 15%, 29%
CMY	0.7529, 0.8471, 0.7098
CMYK	0.15, 0.47, 0.00, 0.71
HSL	281°, 31%, 22%
HSV	281°, 47%, 29%
XYZ	4.0115, 3.0022, 6.8466
YIQ	50.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

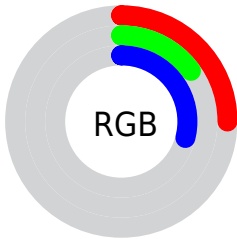
Format	Color
R_{YB}	63, 39, 74
Decimal	4138826
CIE _{Lab}	20.05, 18.68, -17.37
CIE _{LCh}	20, 25.510, 317.085
Yxy	3.0023, 0.2894, 0.2166
Android (android.graphics.Color)	4282328906 (0xFF3F274A)
YUV	50.1660, 11.7502, 11.2554
Hunter-Lab	17.3269, 11.0035, -11.2993




Details

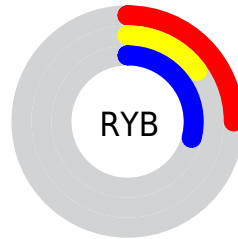
The HunterLab color **17.3269, 11.0035, -11.2993** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.9212, -11.0404, 9.7890**, and the grayscale version is **17.8766, -0.9538, 0.9713**.




A 20% lighter version of the original color is **33.7221, 12.4758, -11.9488**, and **5.3018, 10.9453, -11.0383** is the 20% darker color. If you saturate the color by 10%, you get **15.7731, 13.6623, -14.3941**, and if you desaturate by 10%, it is **19.0129, 8.3219, -8.3416**.

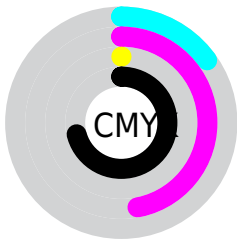
Distribution







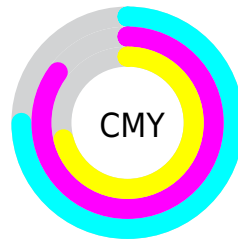
-  Red (25%)
-  Green (15%)
-  Blue (29%)






-  Red (25%)
-  Yellow (15%)
-  Blue (29%)



-  Cyan (15%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (75%)
-  Magenta (85%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3269, 11.0035, -11.2993 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 17.3269, 11.0035, -11.2993 by changing the saturation by 10% instead.

■ 17.3269, 11.0035,
-11.2993

■ 17.3269, 11.0035,
-11.2993

■ 113.2776, 14.4648,
-12.8071

■ 10.6440, 10.0274,
-10.8721

■ 33.5903, 12.4751,
-12.0917

■ 0.7679, 105.9758,
-95.5304

■ 42.9689, 13.0187,
-12.3883

0.0000, NaN, -NF

■ 53.0872, 13.4584,
-12.6140

0.0000, NaN, NaN

■ 63.8946, 13.8069,
-12.7719

0.0000, NaN, NaN

■ 75.3496, 14.0745,
-12.8663

0.0000, NaN, NaN

■ 87.4176, 14.2691,

0.0000, NaN, NaN

-12.9011

0.0000, NaN, NaN

100.0689, 14.3974,
-12.8802

17.3269, 11.0035,
-11.2993

17.3269, 11.0035,
-11.2993

15.7731, 13.6623,
-14.3941

19.0129, 8.3219,
-8.3416

14.3738, 16.2258,
-17.5823

20.8106, 5.6596,
-5.5354

13.1553, 18.5748,
-20.7673

22.7040, 3.0355,
-2.8752

12.1427, 20.5467,
-23.7918

24.6804, 0.4566,
-0.3477

11.1865, 22.5787,
-27.0493

26.7292, -2.0773,
2.0633

■ 10.9159, 23.2230,
-28.0559

■ 28.8418, -4.5694,
4.3741

■ 31.0114, -7.0248,
6.5998

■ 33.2323, -9.4487,
8.7536

■ 35.4997, -11.8463,
10.8471

Harmonies

Analogous

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



17.3273, 3.5363, -18.0603



17.3269, 11.0035, -11.2993



17.3273, 15.5640, -2.4258

Triad

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



17.3273, 11.0031, -11.2988



17.3273, 2.4304, 9.8063



17.3273, -12.7061, -3.6104

Complementary

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



17.3269, 11.0035, -11.2993



23.9212, -11.0404, 9.7890

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.



17.3273, -12.8992, 3.7475



17.3269, 11.0035, -11.2993



17.3273, -4.9770, 9.6914

Square

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



17.3273, 11.0031, -11.2988



17.3273, 10.0752, 8.3015



17.3273, -10.3046, 7.9442



17.3273, -9.7224, -12.4782

Rectangle

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



17.3269, 11.0035, -11.2993



17.3273, 15.9089, 2.5574



17.3273, -10.3046, 7.9442



17.3273, -13.0790, -0.8430

Sweetspot

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



17.3273, 11.0031, -11.2988



30.6711, 3.0650, -2.8615



17.9282, 0.6554, -10.3665



15.2538, 1.7339, -1.6295



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.3273, 11.0031, -11.2988



20.4430, 18.6998, -19.8046



18.2189, 12.9931, -6.1275



13.0547, 0.4372, -0.3725



15.0309, 32.1229, -39.7600



35.9036, 77.3199, -99.5418

Inverse Universe

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



17.7124, 10.5775, 0.9980



21.1763, 17.9459, 1.7682



23.4982, -12.5043, 7.8895



13.0784, 0.3916, 0.6338



17.1154, 29.9218, 6.3225



41.4849, 72.1759, 18.0327

Previews

White Background



This preview shows how the HunterLab color 17.3269, 11.0035, -11.2993 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 17.3269, 11.0035, -11.2993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

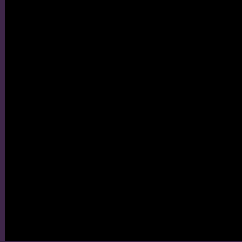
Any Text WCAG AA × Fail

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 17.3269, 11.0035, -11.2993 Background



This preview shows how black text looks on a background with the HunterLab color 17.3269, 11.0035, -11.2993.



This preview shows how white text looks on a background with the HunterLab color 17.3269, 11.0035, -11.2993.

-11.2993.

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

17.3269, 11.0035, -11.2993

Protanopia

17.5511, 2.5736, -16.1064

Deuteranopia

17.5950, 0.7058, -9.8050



Tritanopia

17.3781, 3.2330, 1.2246

Trichromacy



Original Color

17.3269, 11.0035, -11.2993

Protanomaly

17.3181, 5.0659, -14.5647

Deuteranomaly

17.2806, 4.4651, -10.9004

Tritanomaly

17.2737, 5.5859, -2.5446

Monochromacy



Original Color

17.3269, 11.0035, -11.2993

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5556, 3.2578, -3.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3269, 11.0035, -11.2993 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(63, 39, 74)` looks like.

```
.text, #text, p{  
    color:rgb(63, 39, 74)  
}
```

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(63, 39, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 39, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3269, 11.0035, -11.2993 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(63, 39, 74) }
```


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

```
.border{ border-color:rgb(63, 39, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 39, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 39, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 39, 74);  
box-shadow:4px 4px 4px 4px rgb(63, 39, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3269, 11.0035, -11.2993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 39, 74) }
```

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

```
.background{ background-color: rgb(63, 39,  
74) }
```

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