

Converting Colors

HunterLab(17.0320, 3.6537,
-10.5130)

Have a look what the booklet for
HunterLab(17.0320, 3.6537,
-10.5130) contains.

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Color

**HunterLab(17.0368, 3.6110,
-10.7749)**

Conversions

Conversions Part 1

Format	Color
Hex	2D2D48
RGB	45, 45, 72
RGB Percent	18%, 18%, 28%
CMY	0.8235, 0.8235, 0.7176
CMYK	0.37, 0.37, 0.00, 0.72
HSL	240°, 23%, 23%
HSV	240°, 37%, 28%
XYZ	3.1903, 2.9025, 6.5230
YIQ	48.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

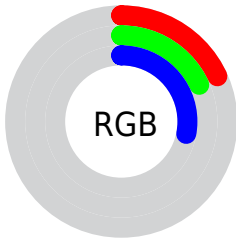
Format	Color
RYB	45, 45, 72
Decimal	2960712
CIELab	19.65, 7.63, -16.79
CIELCh	20, 18.443, 294.425
Yxy	2.9026, 0.2529, 0.2301
Android (android.graphics.Color)	4281150792 (0xFF2D2D48)
YUV	48.0780, 11.7935, -2.6994
Hunter-Lab	17.0368, 3.6110, -10.7749

Details

The HunterLab color **17.0368, 3.6110, -10.7749** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.9037, -4.4210, 9.3574**, and the grayscale version is **17.1824, -0.9168, 0.9336**.

A 20% lighter version of the original color is **33.3736, 3.6709, -11.5075**, and **2.9784, 8.0789, -21.1628** is the 20% darker color. If you saturate the color by 10%, you get **14.9990, 5.2707, -14.9004**, and if you desaturate by 10%, it is **19.1762, 2.1231, -7.1025**.

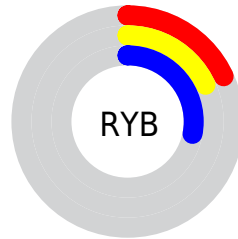
Distribution



 Red (18%)

 Green (18%)

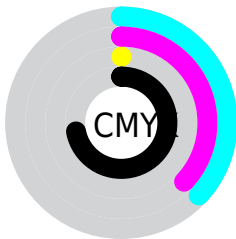
 Blue (28%)



 Red (18%)

 Yellow (18%)

 Blue (28%)

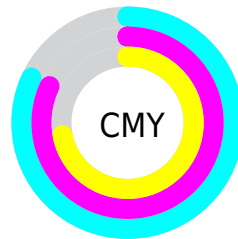



 Cyan (37%)


 Magenta (37%)

 Yellow (0%)

 Black (72%)



 Cyan (82%)

 Magenta (82%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0368, 3.6110, -10.7749 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 17.0368, 3.6110, -10.7749 by changing the saturation by 10% instead.

■ 17.0368, 3.6110,
-10.7749

■ 17.0368, 3.6110,
-10.7749

■ 112.7340, 2.1728,
-12.1334

■ 10.3977, 3.3528,
-10.3516

■ 33.2282, 3.7751,
-11.5405

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.5757, 3.7251,
-11.8203

0.0000, NaN, NaN

■ 52.6652, 3.6042,
-12.0284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4456, 3.4209,
-12.1685

0.0000, NaN, NaN

■ 74.8752, 3.1815,
-12.2450

0.0000, NaN, NaN

■ 86.9191, 2.8912,

0.0000, NaN, NaN

-12.2621

99.5473, 2.5538,
-12.2238

17.0368, 3.6110,
-10.7749

17.0368, 3.6110,
-10.7749

14.9990, 5.2707,
-14.9004

19.1762, 2.1231,
-7.1025

13.0854, 7.1446,
-19.5909

21.3993, 0.7703,
-3.7870

11.3298, 9.2679,
-24.9400

23.6942, -0.4774,
-0.7495

9.7795, 11.6359,
-30.9401

26.0516, -1.6433,
2.0709

8.4933, 14.1412,
-37.3176

28.4645, -2.7452,
4.7212

■ 7.2014, 17.4344,
-45.7340

■ 30.9272, -3.7969,
7.2372

■ 6.8402, 18.5540,
-48.6021

■ 33.4352, -4.8089,
9.6466

■ 35.9850, -5.7894,
11.9709

■ 38.5734, -6.7447,
14.2270

Harmonies

Analogous

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



17.0371, -1.9093, -12.1623



17.0368, 3.6110, -10.7749



17.0371, 8.4087, -5.8966

Triad

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



17.0371, 3.6109, -10.7745



17.0371, 5.5777, 7.1748



17.0371, -10.0805, 1.8614

Complementary

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



17.0368, 3.6110, -10.7749



24.9037, -4.4210, 9.3574

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.



17.0371, -8.5758, 5.7403



17.0368, 3.6110, -10.7749



17.0371, 0.1130, 8.1315

Square

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



17.0371, 3.6109, -10.7745



17.0371, 9.6398, 4.5344



17.0371, -5.0036, 7.7035



17.0371, -9.3885, -3.6956

Rectangle

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



17.0368, 3.6110, -10.7749



17.0371, 10.3196, -1.9509



17.0371, -5.0036, 7.7035



17.0371, -9.8212, 3.3773

Sweetspot

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



17.0371, 3.6109, -10.7745



30.0569, 0.0048, -2.5309



23.7919, -7.3543, -0.7467



15.4249, 0.0535, -1.4308



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.



17.0371, 3.6109, -10.7745



19.9702, 6.7942, -19.2605



18.0536, 6.7911, -8.8911



12.1439, -0.1798, -0.5521



9.5367, 25.8683, -67.7618



23.5442, 63.8637, -167.2911

Inverse Universe

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



19.2936, 10.4652, -6.7685



23.7888, 17.7328, -11.6296



23.9559, -7.9064, 8.4784



12.3906, 0.6604, -0.2255



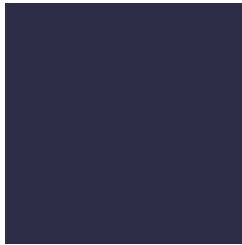
18.9408, 37.2381, -24.9810



46.7610, 91.9334, -61.6730

Previews

White Background



This preview shows how the HunterLab color 17.0368, 3.6110, -10.7749 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

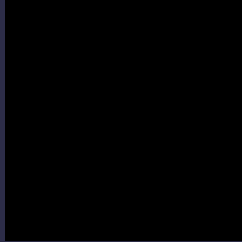
Any Text WCAG AA × Fail

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 17.0368, 3.6110, -10.7749 Background



This preview shows how black text looks on a background with the HunterLab color 17.0368, 3.6110, -10.7749.



This preview shows how white text looks on a background with the HunterLab color 17.0368, 3.6110, -10.7749.

-10.7749.

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

17.0368, 3.6110, -10.7749

Protanopia

17.1060, 1.5619, -11.2797

Deuteranopia

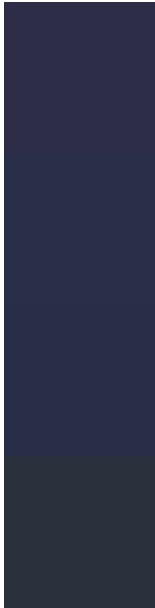
16.9743, 0.9676, -10.3457



Tritanopia

17.1029, -2.2164, -1.1764

Trichromacy



Original Color

17.0368, 3.6110, -10.7749

Protanomaly

17.0483, 2.5609, -11.3716

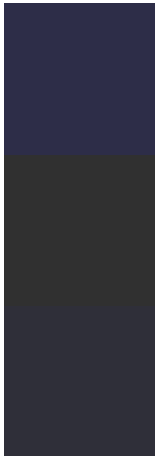
Deuteranomaly

16.9116, 1.9573, -10.4442

Tritanomaly

17.1242, -0.4950, -4.2582

Monochromacy



Original Color

17.0368, 3.6110, -10.7749

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1253, 0.5426, -2.8394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0368, 3.6110, -10.7749 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(45, 45, 72)` looks like.

```
.text, #text, p{  
    color:rgb(45, 45, 72)  
}
```

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(45, 45, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 45, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0368, 3.6110, -10.7749 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(45, 45, 72) }
```


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

```
.border{ border-color:rgb(45, 45, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 45, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 45, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 45, 72);  
box-shadow:4px 4px 4px 4px rgb(45, 45, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0368, 3.6110, -10.7749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 45, 72) }
```

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

```
.background{ background-color: rgb(45, 45,  
72) }
```

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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