

Converting Colors

HunterLab(17.6376, 3.0348,
-10.8271)

Have a look what the booklet for
HunterLab(17.6376, 3.0348,
-10.8271) contains.

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Color

**HunterLab(17.5651, 3.1493,
-10.9893)**

Conversions

Conversions Part 1	
Format	Color
Hex	2D2F4A
RGB	45, 47, 74
RGB Percent	18%, 18%, 29%
CMY	0.8235, 0.8157, 0.7098
CMYK	0.39, 0.36, 0.00, 0.71
HSL	236°, 24%, 23%
HSV	236°, 39%, 29%
XYZ	3.3347, 3.0853, 6.8983
YIQ	49.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

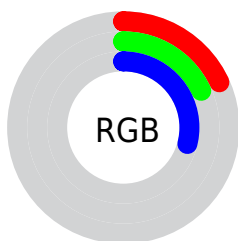
Format	Color
RYB	45, 47, 74
Decimal	2961226
CIELab	20.38, 6.86, -17.00
CIELCh	20, 18.335, 291.987
Yxy	3.0854, 0.2504, 0.2317
Android (android.graphics.Color)	4281151306 (0xFF2D2F4A)
YUV	49.4800, 12.0884, -3.9290
Hunter-Lab	17.5651, 3.1493, -10.9893

Details

The HunterLab color **17.5651, 3.1493, -10.9893** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.0602, -3.8596, 9.5004**, and the grayscale version is **17.6491, -0.9417, 0.9589**.

A 20% lighter version of the original color is **33.9619, 3.1284, -11.7321**, and **3.1453, 8.5316, -22.3487** is the 20% darker color. If you saturate the color by 10%, you get **15.5693, 4.6637, -14.9960**, and if you desaturate by 10%, it is **19.6554, 1.8113, -7.3992**.

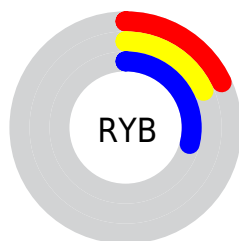
Distribution



Red (18%)

Green (18%)

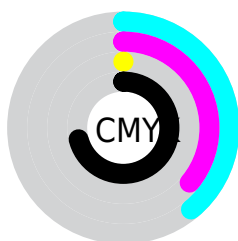
Blue (29%)



Red (18%)

Yellow (18%)

Blue (29%)

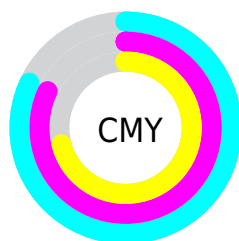


Cyan (39%)

Magenta (36%)

Yellow (0%)

Black (71%)



Cyan (82%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5651, 3.1493, -10.9893 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 17.5651, 3.1493, -10.9893 by changing the saturation by 10% instead.

■ 17.5651, 3.1493,
-10.9893

■ 17.5651, 3.1493,
-10.9893

■ 113.7223, 1.3123,
-12.3700

■ 10.8467, 2.9585,
-10.5614

■ 33.8871, 3.2008,
-11.7579

■ 2.0589, 14.4190,
-34.8686

■ 43.2910, 3.1019,
-12.0396

0.0000, NaN, -NF

■ 53.4327, 2.9357,
-12.2500

0.0000, NaN, NaN

■ 64.2621, 2.7098,
-12.3927

0.0000, NaN, NaN

■ 75.7378, 2.4304,
-12.4721

0.0000, NaN, NaN

■ 87.8255, 2.1019,

0.0000, NaN, NaN

-12.4923

0.0000, NaN, NaN

100.4955, 1.7282,
-12.4571

■ 17.5651, 3.1493,
-10.9893

■ 17.5651, 3.1493,
-10.9893

■ 15.5693, 4.6637,
-14.9960

■ 19.6554, 1.8113,
-7.3992

■ 13.6877, 6.3978,
-19.5167

■ 21.8243, 0.6133,
-4.1416

■ 11.9491, 8.3928,
-24.6362

■ 24.0610, -0.4744,
-1.1463

■ 10.3934, 10.6657,
-30.3668

■ 26.3570, -1.4748,
1.6417

■ 9.0696, 13.1472,
-36.5332

■ 28.7059, -2.4057,
4.2652

■ 7.8817, 15.7623,
-43.6025

■ 31.1023, -3.2809,
6.7575

■ 7.7793, 16.0183,
-44.3024

■ 33.5421, -4.1111,
9.1447

■ 36.0218, -4.9049,
11.4472

■ 38.5386, -5.6688,
13.6810

Harmonies

Analogous

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



17.5654, -2.3716, -12.0152



17.5651, 3.1493, -10.9893



17.5654, 8.0792, -6.3358

Triad

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



17.5654, 3.1492, -10.9889



17.5654, 5.9736, 7.1247



17.5654, -10.1368, 2.2865

Complementary

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



17.5651, 3.1493, -10.9893



25.0602, -3.8596, 9.5004

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.



17.5654, -8.4384, 6.0436



17.5651, 3.1493, -10.9893



17.5654, 0.5427, 8.2276

Square

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



17.5654, 3.1492, -10.9889



17.5654, 9.8431, 4.2864



17.5654, -4.6829, 7.9032



17.5654, -9.6179, -3.1890

Rectangle

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



17.5651, 3.1493, -10.9893



17.5654, 10.1485, -2.4049



17.5654, -4.6829, 7.9032



17.5654, -9.8144, 3.7614

Sweetspot

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



17.5654, 3.1492, -10.9889



30.7776, -0.1690, -2.7770



24.3269, -8.1794, 0.0776



15.3879, -0.0532, -1.4817



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.



17.5654, 3.1492, -10.9889



20.6378, 6.0810, -19.5967



18.0101, 6.8049, -10.1110



12.9334, -0.2807, -0.5389



10.5451, 23.4347, -63.7692



24.5978, 61.4182, -163.3294

Inverse Universe

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



18.8095, 7.6583, 3.2470



22.8165, 13.2399, 5.0622



24.7154, -7.8350, 9.1364



13.0570, 0.2759, 0.9396



16.8529, 28.9525, 10.1810



40.9601, 70.2354, 25.7693

Previews

White Background



This preview shows how the HunterLab color 17.5651, 3.1493, -10.9893 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 17.5651, 3.1493, -10.9893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

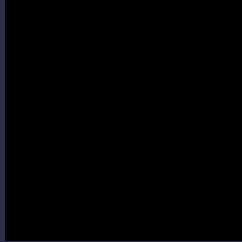
Any Text WCAG AA × Fail

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 17.5651, 3.1493, -10.9893 Background



This preview shows how black text looks on a background with the HunterLab color 17.5651, 3.1493, -10.9893.



This preview shows how white text looks on a background with the HunterLab color 17.5651, 3.1493, -10.9893.

-10.9893.

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

17.5651, 3.1493, -10.9893

Protanopia

17.5300, 1.9271, -11.6783

Deuteranopia

17.6156, 0.9263, -10.9344



Tritanopia

17.5915, -2.8963, -1.3929

Trichromacy



Original Color

17.5651, 3.1493, -10.9893

Protanomaly

17.6469, 2.3135, -11.4503

Deuteranomaly

17.5492, 1.9131, -11.0407

Tritanomaly

17.6670, -0.9608, -4.4250

Monochromacy



Original Color

17.5651, 3.1493, -10.9893

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4579, 0.5274, -2.8282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5651, 3.1493, -10.9893 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, 47, 74)` looks like.

```
.text, #text, p{  
    color:rgb(45, 47, 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(45, 47, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 47, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5651, 3.1493, -10.9893 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, 47, 74) }
```


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

```
.border{ border-color:rgb(45, 47, 74) }
```

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

Here you see how a box with a 4 pixel rgb(45, 47, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 47, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 47, 74);  
box-shadow:4px 4px 4px 4px rgb(45, 47, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5651, 3.1493, -10.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 47, 74) }
```

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

```
.background{ background-color: rgb(45, 47,  
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](#).

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