

Converting Colors

HunterLab(17.4158, 2.3630,
-8.9532)

Have a look what the booklet for
HunterLab(17.4158, 2.3630, -8.9532)
contains.

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Color

**HunterLab(17.4158, 2.3630,
-8.9532)**

Conversions

Conversions Part 1

Format	Color
Hex	2D2F46
RGB	45, 47, 70
RGB Percent	18%, 18%, 27%
CMY	0.8235, 0.8157, 0.7255
CMYK	0.36, 0.33, 0.00, 0.73
HSL	235°, 22%, 23%
HSV	235°, 36%, 27%
XYZ	3.2042, 3.0331, 6.2109
YIQ	49.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

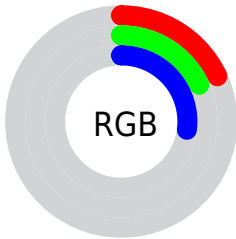
Format	Color
RYB	45, 47, 70
Decimal	2961222
CIELab	20.18, 5.59, -14.62
CIElCh	20, 15.649, 290.930
Yxy	3.0332, 0.2574, 0.2437
Android (android.graphics.Color)	4281151302 (0xFF2D2F46)
YUV	49.0240, 10.3412, -3.5290
Hunter-Lab	17.4158, 2.3630, -8.9532

Details

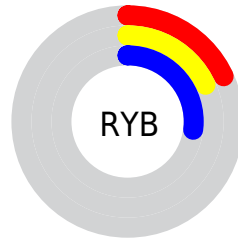
The HunterLab color **17.4158, 2.3630, -8.9532** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.7189, -3.3784, 8.3502**, and the grayscale version is **17.5022, -0.9339, 0.9509**.

A 20% lighter version of the original color is **33.7817, 2.1651, -9.2275**, and **2.8130, 7.6304, -19.9878** is the 20% darker color. If you saturate the color by 10%, you get **15.5241, 3.6794, -12.4998**, and if you desaturate by 10%, it is **19.3879, 1.1954, -5.7522**.

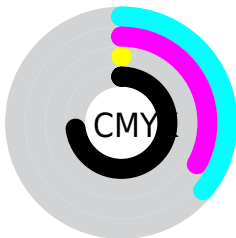
Distribution



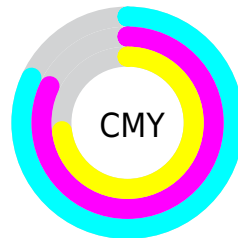
- Red (18%)
- Green (18%)
- Blue (27%)



- Red (18%)
- Yellow (18%)
- Blue (27%)



- Cyan (36%)
- Magenta (33%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (82%)
- Yellow (73%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4158, 2.3630, -8.9532 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 17.4158, 2.3630, -8.9532 by changing the saturation by 10% instead.

■ 17.4158, 2.3630,
-8.9532

■ 17.4158, 2.3630,
-8.9532

■ 113.4437, -0.0632,
-9.6001

■ 10.7196, 2.2667,
-8.5523

■ 33.7011, 2.2520,
-9.5760

■ 1.3976, 17.3537,
-43.3647

■ 43.0892, 2.0813,
-9.7726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2162, 1.8479,
-9.8965

0.0000, NaN, NaN

■ 64.0318, 1.5588,
-9.9530

0.0000, NaN, NaN

■ 75.4946, 1.2193,
-9.9474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5700, 0.8336,

-9.8841

0.0000, NaN, NaN

100.2282, 0.4052,
-9.7672

17.4158, 2.3630,
-8.9532

17.4158, 2.3630,
-8.9532

15.5241, 3.6794,
-12.4998

19.3879, 1.1954,
-5.7522

13.7277, 5.1822,
-16.4763

21.4273, 0.1462,
-2.8273

12.0493, 6.9115,
-20.9662

23.5256, -0.8092,
-0.1210

10.5195, 8.8980,
-26.0203

25.6758, -1.6899,
2.4114

9.1803, 11.1305,
-31.5705

27.8724, -2.5107,
4.8052

■ 8.0191, 13.4303,
-37.6647

■ 30.1113, -3.2831,
7.0876

■ 7.5084, 14.5865,
-40.8730

■ 32.3887, -4.0161,
9.2804

■ 34.7018, -4.7168,
11.4005

■ 37.0481, -5.3910,
13.4615

Harmonies

Analogous

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



17.4161, -2.3105, -9.6498



17.4158, 2.3630, -8.9532



17.4161, 6.5283, -5.2734

Triad

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



17.4161, 2.3628, -8.9528



17.4161, 5.0387, 6.3213



17.4161, -8.8730, 2.2300

Complementary

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



17.4158, 2.3630, -8.9532



23.7189, -3.3784, 8.3502

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.



17.4161, -7.3125, 5.4827



17.4158, 2.3630, -8.9532



17.4161, 0.4945, 7.4052

Square

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



17.4161, 2.3628, -8.9528



17.4161, 8.1818, 3.7081



17.4161, -3.9954, 7.1445



17.4161, -8.4846, -2.3539

Rectangle

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



17.4158, 2.3630, -8.9532



17.4161, 8.3000, -2.0497



17.4161, -3.9954, 7.1445



17.4161, -8.5656, 3.4924

Sweetspot

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



17.4161, 2.3628, -8.9528



29.4304, -0.3574, -2.1772



23.1400, -7.2229, 0.1539



14.8042, -0.1486, -1.1908



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.4161, 2.3628, -8.9528



20.7040, 4.6802, -16.0249



17.7288, 5.6478, -8.3547



12.2076, -0.2878, -0.4729



10.4029, 22.2907, -61.1219



24.4561, 59.9477, -159.9779

Inverse Universe

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



18.3962, 6.3992, 2.7798



22.4292, 11.1851, 4.3006



23.4895, -6.8931, 8.0868



12.3138, 0.2462, 0.8689



16.4180, 28.2225, 9.7857



40.4561, 69.3915, 25.2951

Previews

White Background



This preview shows how the HunterLab color 17.4158, 2.3630, -8.9532 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 17.4158, 2.3630, -8.9532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

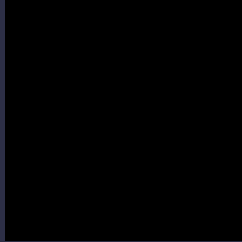
Any Text WCAG AA × Fail

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 17.4158, 2.3630, -8.9532 Background



This preview shows how black text looks on a background with the HunterLab color 17.4158, 2.3630, -8.9532.



This preview shows how white text looks on a background with the HunterLab color 17.4158, 2.3630, -8.9532.

-8.9532.

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

17.4158, 2.3630, -8.9532

Protanopia

17.4363, 1.3113, -9.5033

Deuteranopia

17.3998, 1.1155, -9.0032



Tritanopia

17.3752, -2.4539, -1.2456

Trichromacy



Original Color

17.4158, 2.3630, -8.9532

Protanomaly

17.4959, 1.5107, -9.3940

Deuteranomaly

17.4595, 1.3160, -8.8953

Tritanomaly

17.3641, -0.8966, -3.9130

Monochromacy



Original Color

17.4158, 2.3630, -8.9532

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4290, 0.3714, -2.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4158, 2.3630, -8.9532 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, 70)` looks like.

```
.text, #text, p{  
  color:rgb(45, 47, 70)  
}
```

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, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 47, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4158, 2.3630, -8.9532 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, 70) }
```


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

```
.border{ border-color:rgb(45, 47, 70) }
```

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, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 47, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 47, 70);  
box-shadow:4px 4px 4px 4px rgb(45, 47, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4158, 2.3630, -8.9532 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, 70) }
```

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

```
.background{ background-color: rgb(45, 47,  
70) }
```

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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