

Converting Colors

HunterLab(17.7473, -3.0928,
-3.4570)

Have a look what the booklet for
HunterLab(17.7473, -3.0928,
-3.4570) contains.

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Color

**HunterLab(17.7688, -3.2571,
-3.3725)**

Conversions

Conversions Part 1

Format	Color
Hex	24343C
RGB	36, 52, 60
RGB Percent	14%, 20%, 24%
CMY	0.8588, 0.7961, 0.7647
CMYK	0.40, 0.13, 0.00, 0.76
HSL	200°, 25%, 19%
HSV	200°, 40%, 24%
XYZ	2.7712, 3.1573, 4.7383
YIQ	48.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

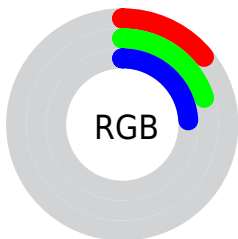
Format	Color
RYB	36, 46, 60
Decimal	2372668
CIELab	20.66, -4.14, -7.14
CIELCh	21, 8.250, 239.872
Yxy	3.1574, 0.2598, 0.2960
Android (android.graphics.Color)	4280562748 (0xFF24343C)
YUV	48.1280, 5.8529, -10.6363
Hunter-Lab	17.7688, -3.2571, -3.3725

Details

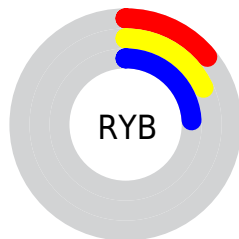
The HunterLab color **17.7688, -3.2571, -3.3725** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9984, 2.6238, 4.6983**, and the grayscale version is **17.2191, -0.9188, 0.9355**.

A 20% lighter version of the original color is **34.0452, -4.5209, -3.3249**, and **3.9015, 0.6507, -6.2812** is the 20% darker color. If you saturate the color by 10%, you get **16.9812, -3.5248, -4.5244**, and if you desaturate by 10%, it is **18.5929, -2.8747, -2.2260**.

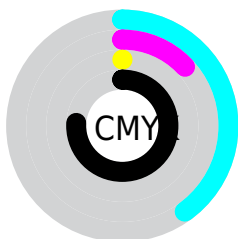
Distribution



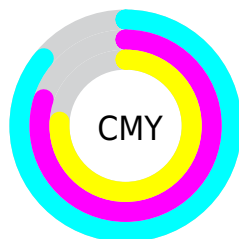
- Red (14%)
- Green (20%)
- Blue (24%)



- Red (14%)
- Yellow (18%)
- Blue (24%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (76%)



- Cyan (86%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7688, -3.2571, -3.3725 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 17.7688, -3.2571, -3.3725 by changing the saturation by 10% instead.

■ 17.7688, -3.2571,
-3.3725

■ 17.7688, -3.2571,
-3.3725

■ 114.1014,
-10.4656, -1.2476

■ 11.0203, -2.5376,
-3.2535

■ 34.1405, -4.7199,
-3.3320

■ 2.7105, -4.7435,
-10.7642

■ 43.5659, -5.4765,
-3.1984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7276, -6.2536,
-3.0012

0.0000, NaN, NaN

■ 64.5756, -7.0522,
-2.7469

0.0000, NaN, NaN

■ 76.0690, -7.8727,
-2.4405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1734, -8.7151,

-2.0864

0.0000, NaN, NaN

■ 100.8594, -9.5795,
-1.6878

■ 17.7688, -3.2571,
-3.3725

■ 17.7688, -3.2571,
-3.3725

■ 16.9812, -3.5248,
-4.5244

■ 18.5929, -2.8747,
-2.2260

■ 16.2310, -3.6673,
-5.6789

■ 19.4502, -2.3869,
-1.0882

■ 15.5208, -3.6754,
-6.8312

■ 20.3390, -1.8038,
0.0391

■ 14.8523, -3.5412,
-7.9760

■ 21.2574, -1.1341,
1.1551

■ 14.2162, -3.2976,
-9.1271

■ 22.2033, -0.3864,
2.2591

■ 13.5792, -3.0669,
-10.3520

■ 23.1752, 0.4319,
3.3510

■ 13.5791, -3.0669,
-10.3522

■ 24.1713, 1.3140,
4.4310

■ 25.1902, 2.2538,
5.4994

■ 26.2304, 3.2458,
6.5568

Harmonies

Analogous

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



17.7691, -4.8605, -1.4182



17.7688, -3.2571, -3.3725



17.7691, -0.9596, -4.1356

Triad

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



17.7691, -3.2573, -3.3722



17.7691, 4.0229, 0.9572



17.7691, -3.2399, 4.4376

Complementary

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



17.7688, -3.2571, -3.3725



16.9984, 2.6238, 4.6983

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.



17.7691, -0.9385, 4.8978



17.7688, -3.2571, -3.3725



17.7691, 3.3330, 3.0619

Square

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



17.7691, -3.2573, -3.3722



17.7691, 3.3215, -1.4380



17.7691, 1.4833, 4.4297



17.7691, -4.8509, 3.0771

Rectangle

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



17.7688, -3.2571, -3.3725



17.7691, 0.6844, -3.7962



17.7691, 1.4833, 4.4297



17.7691, -2.5256, 4.6938

Sweetspot

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



17.7691, -3.2573, -3.3722



26.4663, -2.5833, -0.3293



19.4569, -8.4480, 4.6994



14.0064, -1.3806, -0.1964



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



17.7691, -3.2573, -3.3722



22.3215, -4.6476, -6.0005



14.9870, 1.3523, -7.6538



11.1566, -0.9295, 0.1153



20.8772, -3.9751, -17.5135



51.3961, -7.4950, -48.0611

Inverse Universe

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



15.7176, 7.8620, -2.4329



19.1200, 13.4103, -4.1603



19.6922, -2.0390, 7.0730



10.8885, 0.3966, 0.1802



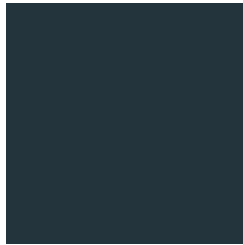
16.6012, 30.5852, -5.9786



42.0012, 77.0115, -12.2641

Previews

White Background



This preview shows how the HunterLab color 17.7688, -3.2571, -3.3725 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

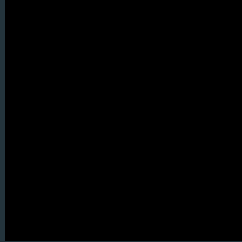
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

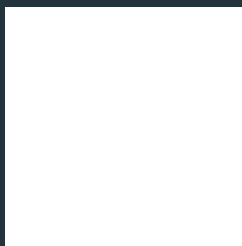
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.7688, -3.2571, -3.3725 Background



This preview shows how black text looks on a background with the HunterLab color 17.7688, -3.2571, -3.3725.



This preview shows how white text looks on a background with the HunterLab color 17.7688, -3.2571, -3.3725.

-3.3725.

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

17.7688, -3.2571, -3.3725

Protanopia

17.6932, 0.1195, -2.5095

Deuteranopia

17.8508, 0.8320, -3.6495



Tritanopia

17.8856, -4.3060, -1.8862

Trichromacy



Original Color

17.7688, -3.2571, -3.3725

Protanomaly

17.6987, -1.0317, -2.9732

Deuteranomaly

17.7584, -0.7051, -3.8097

Tritanomaly

17.9137, -4.1466, -2.2831

Monochromacy



Original Color

17.7688, -3.2571, -3.3725

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2628, -1.7035, -0.5508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7688, -3.2571, -3.3725 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(36, 52, 60)` looks like.

```
.text, #text, p{  
    color:rgb(36, 52, 60)  
}
```

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(36, 52, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 52, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7688, -3.2571, -3.3725 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(36, 52, 60) }
```


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

```
.border{ border-color:rgb(36, 52, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 52, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 52, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 52, 60);  
box-shadow:4px 4px 4px 4px rgb(36, 52, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7688, -3.2571, -3.3725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 52, 60) }
```

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

```
.background{ background-color: rgb(36, 52,  
60) }
```

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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