

Converting Colors

HunterLab(17.3227, -2.2954,
-3.9978)

Have a look what the booklet for
HunterLab(17.3227, -2.2954,
-3.9978) contains.

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Color

**HunterLab(17.3227, -2.2954,
-3.9978)**

Conversions

Conversions Part 1

Format	Color
Hex	25323C
RGB	37, 50, 60
RGB Percent	15%, 20%, 24%
CMY	0.8549, 0.8039, 0.7647
CMYK	0.38, 0.17, 0.00, 0.76
HSL	206°, 24%, 19%
HSV	206°, 38%, 24%
XYZ	2.7192, 3.0008, 4.7108
YIQ	47.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

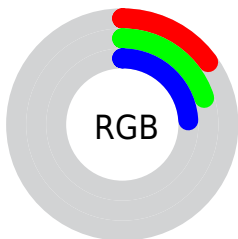
Format	Color
RYB	37, 45, 60
Decimal	2437692
CIELab	20.05, -2.45, -8.06
CIELCh	20, 8.426, 253.073
Yxy	3.0009, 0.2607, 0.2877
Android (android.graphics.Color)	4280627772 (0xFF25323C)
YUV	47.2530, 6.2843, -8.9919
Hunter-Lab	17.3227, -2.2954, -3.9978

Details

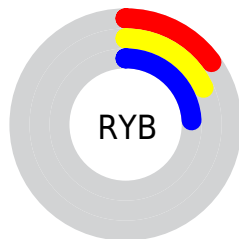
The HunterLab color **17.3227, -2.2954, -3.9978** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6842, 1.4937, 5.0546**, and the grayscale version is **16.9267, -0.9032, 0.9197**.

A 20% lighter version of the original color is **33.5653, -3.4109, -3.9475**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **16.3772, -2.3600, -5.4265**, and if you desaturate by 10%, it is **18.3047, -2.1221, -2.6049**.

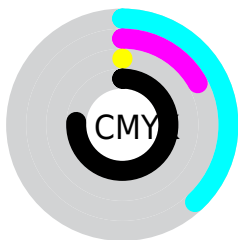
Distribution



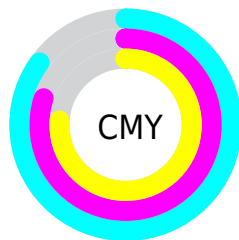
- Red (15%)
- Green (20%)
- Blue (24%)



- Red (15%)
- Yellow (18%)
- Blue (24%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3227, -2.2954, -3.9978 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 17.3227, -2.2954, -3.9978 by changing the saturation by 10% instead.

■ 17.3227, -2.2954,
-3.9978

■ 17.3227, -2.2954,
-3.9978

■ 113.2697, -8.6415,
-2.2773

■ 10.6404, -1.7261,
-3.8236

■ 33.5851, -3.5122,
-4.0632

■ 0.7245, -1.2678,
-46.0845

■ 42.9632, -4.1630,
-3.9785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0811, -4.8421,
-3.8277

0.0000, NaN, NaN

■ 63.8881, -5.5491,
-3.6176

0.0000, NaN, NaN

■ 75.3428, -6.2832,
-3.3535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4104, -7.0438,

-3.0397

0.0000, NaN, NaN

100.0613, -7.8301,
-2.6800

17.3227, -2.2954,
-3.9978

17.3227, -2.2954,
-3.9978

16.3772, -2.3600,
-5.4265

18.3047, -2.1221,
-2.6049

15.4701, -2.3033,
-6.8918

19.3194, -1.8510,
-1.2476

14.6051, -2.1128,
-8.3919

20.3647, -1.4927,
0.0762

13.7853, -1.7767,
-9.9232

21.4381, -1.0564,
1.3685

13.0075, -1.3072,
-11.4938

22.5377, -0.5504,
2.6317

■ 12.2345, -0.8356,
-13.1929

■ 23.6616, 0.0181,
3.8684

■ 12.1054, -0.7590,
-13.4922

■ 24.8083, 0.6427,
5.0810

■ 25.9761, 1.3179,
6.2718

■ 27.1637, 2.0387,
7.4428

Harmonies

Analogous

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



17.3230, -4.2816, -2.4600



17.3227, -2.2954, -3.9978



17.3230, 0.1696, -4.0987

Triad

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



17.3230, -2.2956, -3.9975



17.3230, 3.9829, 1.9406



17.3230, -4.0713, 3.9474

Complementary

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



17.3227, -2.2954, -3.9978



17.6842, 1.4937, 5.0546

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.



17.3230, -1.9936, 4.8143



17.3227, -2.2954, -3.9978



17.3230, 2.7079, 3.7706

Square

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



17.3230, -2.2956, -3.9975



17.3230, 3.8907, -0.4344



17.3230, 0.4891, 4.7545



17.3230, -5.2665, 2.2157

Rectangle

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



17.3227, -2.2954, -3.9978



17.3230, 1.7621, -3.3182



17.3230, 0.4891, 4.7545



17.3230, -3.4582, 4.3380

Sweetspot

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



17.3230, -2.2956, -3.9975



26.3616, -2.1272, -0.4517



19.5705, -7.8773, 3.7843



13.9384, -1.1378, -0.2770



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.



17.3230, -2.2956, -3.9975



21.5727, -3.1063, -7.1178



14.6295, 2.3264, -8.2702



11.0873, -0.8160, 0.0323



18.4142, -0.0003, -23.0156



44.7592, 3.6197, -63.7591

Inverse Universe

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



15.8561, 7.1594, -1.3882



19.3160, 12.2646, -2.4259



20.4149, -3.0759, 7.4422



10.8814, 0.3581, 0.2820



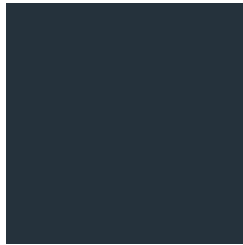
16.3043, 29.5169, -1.8299



41.2271, 74.2188, -1.3911

Previews

White Background



This preview shows how the HunterLab color 17.3227, -2.2954, -3.9978 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

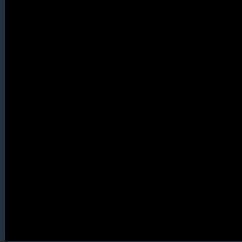
Any Text WCAG AA × Fail

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 17.3227, -2.2954, -3.9978 Background



This preview shows how black text looks on a background with the HunterLab color 17.3227, -2.2954, -3.9978.



This preview shows how white text looks on a background with the HunterLab color 17.3227, -2.2954, -3.9978.

-3.9978.

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

17.3227, -2.2954, -3.9978

Protanopia

17.3508, 0.2222, -3.4436

Deuteranopia

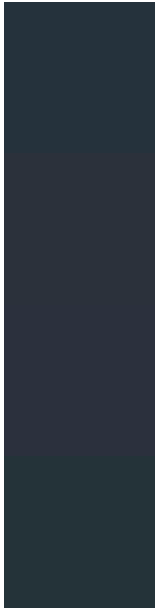
17.2461, 1.1917, -4.5299



Tritanopia

17.3740, -3.6822, -1.6932

Trichromacy



Original Color

17.3227, -2.2954, -3.9978

Protanomaly

17.3954, -0.8482, -3.3987

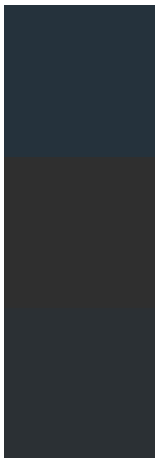
Deuteranomaly

17.2175, -0.1117, -4.5957

Tritanomaly

17.4302, -3.3657, -2.4856

Monochromacy



Original Color

17.3227, -2.2954, -3.9978

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9571, -1.5369, -0.9374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3227, -2.2954, -3.9978 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(37, 50, 60)` looks like.

```
.text, #text, p{  
    color:rgb(37, 50, 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(37, 50, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 50, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3227, -2.2954, -3.9978 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(37, 50, 60) }
```


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

```
.border{ border-color:rgb(37, 50, 60) }
```

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

Here you see how a box with a 4 pixel rgb(37, 50, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 50, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 50, 60);  
box-shadow:4px 4px 4px 4px rgb(37, 50, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3227, -2.2954, -3.9978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 50, 60) }
```

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

```
.background{ background-color: rgb(37, 50,  
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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