

Converting Colors

HunterLab(17.1339, 2.7760,
-2.7361)

Have a look what the booklet for
HunterLab(17.1339, 2.7760, -2.7361)
contains.

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Color

**HunterLab(17.1145, 2.8522,
-2.8142)**

Conversions

Conversions Part 1

Format	Color
Hex	352D39
RGB	53, 45, 57
RGB Percent	21%, 18%, 22%
CMY	0.7922, 0.8235, 0.7765
CMYK	0.07, 0.21, 0.00, 0.78
HSL	280°, 12%, 20%
HSV	280°, 21%, 22%
XYZ	3.1451, 2.9291, 4.2705
YIQ	48.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

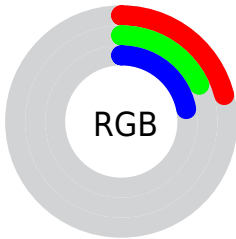
Format	Color
R_{YB}	53, 45, 57
Decimal	3484985
CIE Lab	19.76, 6.39, -6.30
CIE LCh	20, 8.977, 315.423
Yxy	2.9292, 0.3040, 0.2832
Android (android.graphics.Color)	4281675065 (0xFF352D39)
YUV	48.7600, 4.0623, 3.7185
Hunter-Lab	17.1145, 2.8522, -2.8142

Details

The HunterLab color **17.1145, 2.8522, -2.8142** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4133, -4.5178, 4.3007**, and the grayscale version is **17.4322, -0.9301, 0.9471**.

A 20% lighter version of the original color is **33.4529, 2.7947, -2.5494**, and **2.7727, 5.8918, -7.0725** is the 20% darker color. If you saturate the color by 10%, you get **15.7249, 4.7679, -4.8221**, and if you desaturate by 10%, it is **18.5647, 0.9669, -0.9062**.

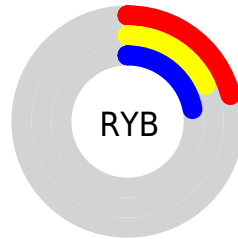
Distribution



Red (21%)

Green (18%)

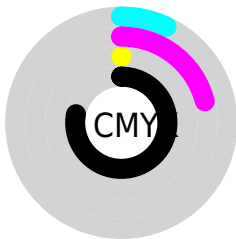
Blue (22%)



Red (21%)

Yellow (18%)

Blue (22%)

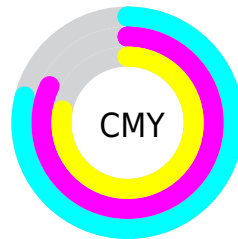


Cyan (7%)

Magenta (21%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1145, 2.8522, -2.8142 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 17.1145, 2.8522, -2.8142 by changing the saturation by 10% instead.

■ 17.1145, 2.8522,
-2.8142

■ 17.1145, 2.8522,
-2.8142

■ 112.8799, 0.8286,
-0.3947

■ 10.4636, 2.6884,
-2.7327

■ 33.3253, 2.8540,
-2.6993

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6812, 2.7325,
-2.5305

0.0000, NaN, NaN

■ 52.7784, 2.5450,
-2.2994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5661, 2.2989,
-2.0126

0.0000, NaN, NaN

■ 75.0025, 2.0001,
-1.6751

0.0000, NaN, NaN

■ 87.0529, 1.6531,

0.0000, NaN, NaN

-1.2908

99.6873, 1.2616,
-0.8631

17.1145, 2.8522,
-2.8142

17.1145, 2.8522,
-2.8142

15.7249, 4.7679,
-4.8221

18.5647, 0.9669,
-0.9062

14.4040, 6.7097,
-6.9405

20.0670, -0.8864,
0.9126

13.1633, 8.6630,
-9.1726

21.6158, -2.7099,
2.6544

12.0164, 10.5990,
-11.5095

23.2060, -4.5069,
4.3305

10.9794, 12.4669,
-13.9199

24.8336, -6.2809,
5.9506

■ 10.0700, 14.1860,
-16.3378

■ 26.4953, -8.0354,
7.5234

■ 9.2264, 15.9175,
-18.9114

■ 28.1881, -9.7739,
9.0563

■ 8.4110, 17.9162,
-21.7902

■ 29.9097, -11.4992,
10.5555

■ 31.6579, -13.2139,
12.0265

Harmonies

Analogous

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



17.1149, 0.4561, -4.4045



17.1145, 2.8522, -2.8142



17.1149, 4.2781, -0.3282

Triad

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



17.1149, 2.8518, -2.8139



17.1149, 0.3816, 4.9753



17.1149, -5.5355, -0.4022

Complementary

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



17.1145, 2.8522, -2.8142



19.4133, -4.5178, 4.3007

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.



17.1149, -5.5528, 2.1024



17.1145, 2.8522, -2.8142



17.1149, -2.2426, 4.9617

Square

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



17.1149, 2.8518, -2.8139



17.1149, 2.7944, 4.0252



17.1149, -4.3802, 3.9847



17.1149, -4.3315, -2.8751

Rectangle

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



17.1145, 2.8522, -2.8142



17.1149, 4.4353, 1.3815



17.1149, -4.3802, 3.9847



17.1149, -5.6778, 0.4692

Sweetspot

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



17.1149, 2.8518, -2.8139



24.9184, 0.1030, -0.0375



17.5123, -0.8069, -2.3286



13.3325, 0.0677, -0.0324



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.1149, 2.8518, -2.8139



21.1933, 4.9539, -4.9537



17.3911, 3.6437, -1.6283



10.1215, 0.2429, -0.2128



13.2950, 28.5537, -36.2576



33.5544, 72.7520, -96.8357

Inverse Universe

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



17.2294, 2.7963, 0.6658



21.3871, 4.8684, 0.7785



19.2038, -5.2150, 3.5037



10.1428, 0.2295, 0.4793



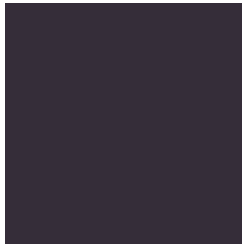
15.3684, 26.9490, 5.0458



39.4830, 68.8378, 16.0410

Previews

White Background



This preview shows how the HunterLab color 17.1145, 2.8522, -2.8142 looks on a white background.

Color Contrast Check

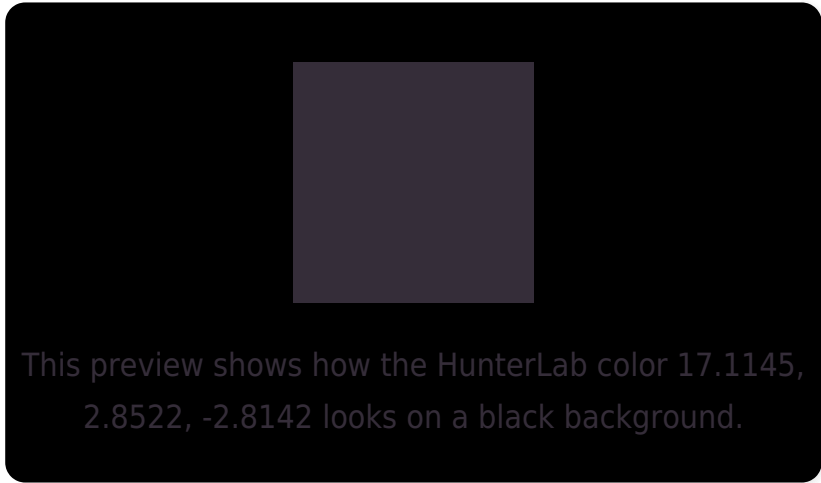
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.1145, 2.8522, -2.8142 Background



This preview shows how black text looks on a background with the HunterLab color 17.1145, 2.8522, -2.8142.



This preview shows how white text looks on a background with the HunterLab color 17.1145, 2.8522, -2.8142.

-2.8142.

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

17.1145, 2.8522, -2.8142

Protanopia

17.0490, 0.4023, -3.8767

Deuteranopia

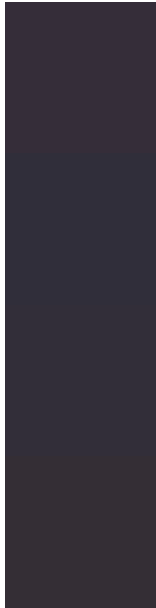
17.1954, 0.7798, -2.7375



Tritanopia

17.0714, 1.1679, 0.0595

Trichromacy



Original Color

17.1145, 2.8522, -2.8142

Protanomaly

16.9937, 1.3488, -3.4711

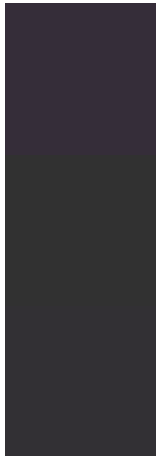
Deuteranomaly

17.1100, 1.6776, -2.8411

Tritanomaly

17.1496, 1.5857, -1.0492

Monochromacy



Original Color

17.1145, 2.8522, -2.8142

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4354, 0.1212, -0.3020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1145, 2.8522, -2.8142 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(53, 45, 57)` looks like.

```
.text, #text, p{  
    color:rgb(53, 45, 57)  
}
```

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(53, 45, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 45, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1145, 2.8522, -2.8142 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(53, 45, 57) }
```


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

```
.border{ border-color:rgb(53, 45, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 45, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 45, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 45, 57);  
box-shadow:4px 4px 4px 4px rgb(53, 45, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1145, 2.8522, -2.8142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 45, 57) }
```

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

```
.background{ background-color: rgb(53, 45,  
57) }
```

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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