

Converting Colors

HunterLab(17.4503, -2.6540,
-9.1583)

Have a look what the booklet for
HunterLab(17.4503, -2.6540,
-9.1583) contains.

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Color

**HunterLab(17.4053, -2.6125,
-9.0587)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3346
RGB	26, 51, 70
RGB Percent	10%, 20%, 27%
CMY	0.8980, 0.8000, 0.7255
CMYK	0.63, 0.27, 0.00, 0.73
HSL	206°, 46%, 19%
HSV	206°, 63%, 27%
XYZ	2.7153, 3.0294, 6.2360
YIQ	45.6910, -20.9990, 0.6090

Conversions

Conversions Part 2

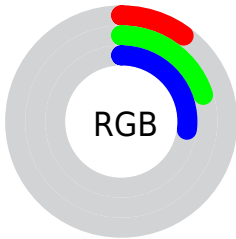
Format	Color
RYB	26, 42, 70
Decimal	1717062
CIELab	20.16, -3.02, -14.74
CIELCh	20, 15.050, 258.429
Yxy	3.0296, 0.2266, 0.2529
Android (android.graphics.Color)	4279907142 (0xFF1A3346)
YUV	45.6910, 11.9843, -17.2690
Hunter-Lab	17.4053, -2.6125, -9.0587




Details

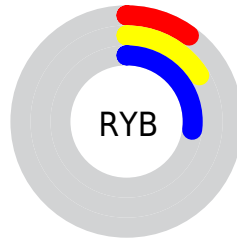
The HunterLab color **17.4053, -2.6125, -9.0587** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0376, 4.5615, 7.9819**, and the grayscale version is **16.3940, -0.8747, 0.8907**.




A 20% lighter version of the original color is **33.6352, -3.8351, -9.5538**, and **3.7981, 4.1810, -13.7730** is the 20% darker color. If you saturate the color by 10%, you get **16.4097, -2.2824, -10.8642**, and if you desaturate by 10%, it is **18.4556, -2.7689, -7.2912**.

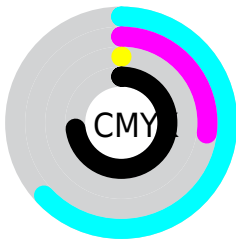
Distribution







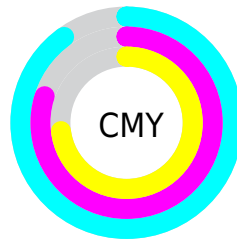
-  Red (10%)
-  Green (20%)
-  Blue (27%)






-  Red (10%)
-  Yellow (16%)
-  Blue (27%)



-  Cyan (63%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (90%)
-  Magenta (80%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4053, -2.6125, -9.0587 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 17.4053, -2.6125, -9.0587 by changing the saturation by 10% instead.

■ 17.4053, -2.6125,
-9.0587

■ 17.4053, -2.6125,
-9.0587

■ 113.4241, -9.2453,
-9.7484

■ 10.7107, -1.9928,
-8.6556

■ 33.6880, -3.9111,
-9.6906

■ 1.3387, -2.3427,
-45.6979

■ 43.0749, -4.5971,
-9.8922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2010, -5.3088,
-10.0211

0.0000, NaN, NaN

■ 64.0156, -6.0462,
-10.0826

0.0000, NaN, NaN

■ 75.4775, -6.8090,
-10.0818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5520, -7.5968,

-10.0232

0.0000, NaN, NaN

100.2094, -8.4091,
-9.9109

17.4053, -2.6125,
-9.0587

17.4053, -2.6125,
-9.0587

16.4097, -2.2824,
-10.8642

18.4556, -2.7689,
-7.2912

15.4717, -1.7649,
-12.7024

19.5555, -2.7670,
-5.5663

14.5795, -1.1051,
-14.5994

20.7015, -2.6226,
-3.8851

13.9445, -0.6365,
-16.0555

21.8900, -2.3504,
-2.2470

23.1175, -1.9643,
-0.6505

■ 24.3811, -1.4767,
0.9068

■ 25.6780, -0.8986,
2.4278

■ 27.0058, -0.2398,
3.9153

■ 28.3623, 0.4914,
5.3724

Harmonies

Analogous

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



17.4056, -6.2498, -6.3059



17.4053, -2.6125, -9.0587



17.4056, 1.8579, -8.6755

Triad

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



17.4056, -2.6125, -9.0583



17.4056, 7.9519, 3.3285



17.4056, -6.8781, 5.5282

Complementary

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



17.4053, -2.6125, -9.0587



18.0376, 4.5615, 7.9819

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.



17.4056, -3.5521, 7.0344



17.4053, -2.6125, -9.0587



17.4056, 5.1179, 6.0020

Square

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



17.4056, -2.6125, -9.0583



17.4056, 8.2683, -0.7651



17.4056, 0.8196, 7.1827



17.4056, -8.5422, 2.5019

Rectangle

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



17.4053, -2.6125, -9.0587



17.4056, 4.7125, -6.7086



17.4056, 0.8196, 7.1827



17.4056, -5.9337, 6.1926

Sweetspot

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



17.4056, -2.6125, -9.0583



29.3627, -2.9588, -2.3114



21.8732, -13.1664, 6.6989



14.7289, -1.5279, -1.3141



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.



17.4056, -2.6125, -9.0583



20.9846, -2.6844, -15.5948



12.5446, 6.3269, -19.5454



12.6010, -0.9429, 0.0074



19.4604, -0.0028, -24.3177



46.0761, 3.4394, -65.0158

Inverse Universe

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



15.0996, 14.8656, -2.7337



17.9566, 23.9501, -3.5967



23.0483, -4.0893, 11.6164



12.3537, 0.4617, 0.2995



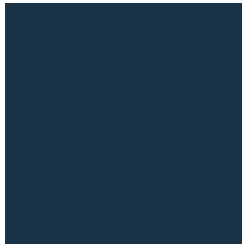
17.2295, 31.1920, -1.9361



42.3159, 76.2095, -1.6654

Previews

White Background



This preview shows how the HunterLab color 17.4053, -2.6125, -9.0587 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

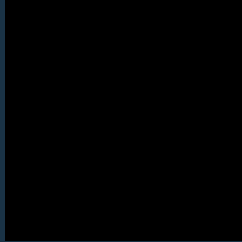
Any Text WCAG AA × Fail

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 17.4053, -2.6125, -9.0587 Background



This preview shows how black text looks on a background with the HunterLab color 17.4053, -2.6125, -9.0587.



This preview shows how white text looks on a background with the HunterLab color 17.4053, -2.6125, -9.0587.

-9.0587.

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

17.4053, -2.6125, -9.0587

Protanopia

17.4495, 1.1401, -7.8098

Deuteranopia

17.3780, 1.1157, -9.6107



Tritanopia

17.3217, -6.3507, -3.1393

Trichromacy



Original Color

17.4053, -2.6125, -9.0587

Protanomaly

17.3770, -0.2564, -8.5070

Deuteranomaly

17.3461, -0.2172, -9.6910

Tritanomaly

17.2463, -5.0474, -5.1289

Monochromacy



Original Color

17.4053, -2.6125, -9.0587

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7961, -1.9397, -2.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4053, -2.6125, -9.0587 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(26, 51, 70)` looks like.

```
.text, #text, p{  
    color:rgb(26, 51, 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(26, 51, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 51, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4053, -2.6125, -9.0587 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(26, 51, 70) }
```


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

```
.border{ border-color:rgb(26, 51, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 51, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 51, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 51, 70);  
box-shadow:4px 4px 4px 4px rgb(26, 51, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4053, -2.6125, -9.0587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 51, 70) }
```

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

```
.background{ background-color: rgb(26, 51,  
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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