

Converting Colors

HunterLab(17.6326, -4.3433,
1.0185)

Have a look what the booklet for
HunterLab(17.6326, -4.3433, 1.0185)
contains.

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Color

**HunterLab(17.6326, -4.3433,
1.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	273431
RGB	39, 52, 49
RGB Percent	15%, 20%, 19%
CMY	0.8471, 0.7961, 0.8078
CMYK	0.25, 0.00, 0.06, 0.80
HSL	166°, 14%, 18%
HSV	166°, 25%, 20%
XYZ	2.6191, 3.1091, 3.3678
YIQ	47.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

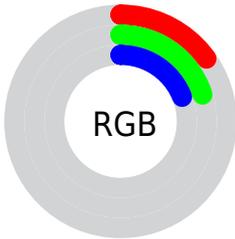
Format	Color
RYB	39, 46, 52
Decimal	2569265
CIELab	20.48, -6.20, 0.11
CIELCh	20, 6.202, 178.995
Yxy	3.1092, 0.2879, 0.3418
Android (android.graphics.Color)	4280759345 (0xFF273431)
YUV	47.7710, 0.6059, -7.6922
Hunter-Lab	17.6326, -4.3433, 1.0185

Details

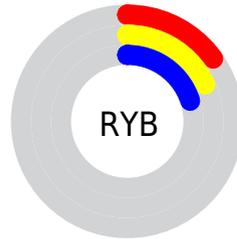
The HunterLab color **17.6326, -4.3433, 1.0185** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3244, 2.9984, 1.0197**, and the grayscale version is **17.1160, -0.9133, 0.9299**.

A 20% lighter version of the original color is **33.8325, -5.9754, 1.7699**, and **2.5945, -1.9233, 0.9089** is the 20% darker color. If you saturate the color by 10%, you get **17.3337, -5.5102, 1.0935**, and if you desaturate by 10%, it is **17.9668, -3.0728, 0.9841**.

Distribution



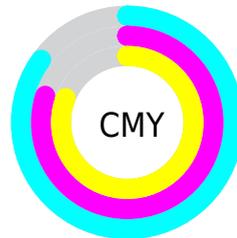
- Red (15%)
- Green (20%)
- Blue (19%)



- Red (15%)
- Yellow (18%)
- Blue (20%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (80%)



- Cyan (85%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6326, -4.3433, 1.0185 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 17.6326, -4.3433, 1.0185 by changing the saturation by 10% instead.

■ 17.6326, -4.3433,
1.0185

■ 17.6326, -4.3433,
1.0185

■ 113.8481,
-12.5970, 6.3070

■ 10.9042, -3.4371,
0.6437

■ 33.9711, -6.1075,
1.9225

■ 2.2958, -4.0176,
0.3213

■ 43.3822, -6.9928,
2.4410

0.0000, NaN, NaN

■ 53.5305, -7.8885,
2.9992

0.0000, NaN, NaN

■ 64.3661, -8.7977,
3.5945

0.0000, NaN, NaN

■ 75.8477, -9.7221,
4.2246

0.0000, NaN, NaN

■ 87.9409, -10.6631,

0.0000, NaN, NaN

100.6163,
-11.6213, 5.5823

17.6326, -4.3433,
1.0185

17.6326, -4.3433,
1.0185

17.3337, -5.5102,
1.0935

17.9668, -3.0728,
0.9841

17.0691, -6.5657,
1.2079

18.3348, -1.7058,
0.9894

16.8392, -7.5045,
1.3610

18.7363, -0.2511,
1.0340

16.6433, -8.3230,
1.5510

19.1705, 1.2826,
1.1166

16.4805, -9.0197,
1.7755

19.6363, 2.8865,
1.2360

■ 16.3468, -9.6067,
2.0281

■ 20.1326, 4.5523,
1.3904

■ 16.2179, -10.1783,
2.2796

■ 20.6583, 6.2719,
1.5779

■ 16.1533, -10.4659,
2.4027

■ 21.2122, 8.0380,
1.7966

■ 21.7930, 9.8438,
2.0445

Harmonies

Analogous

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



17.6330, -3.8747, 2.6079



17.6326, -4.3433, 1.0185



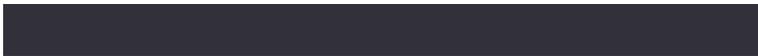
17.6330, -3.9326, -0.7519

Triad

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



17.6330, -4.3436, 1.0188



17.6330, 0.8072, -2.2471



17.6330, 0.9190, 3.6092

Complementary

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



17.6326, -4.3433, 1.0185



15.3244, 2.9984, 1.0197

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.



17.6330, 2.2626, 2.5154



17.6326, -4.3433, 1.0185



17.6330, 2.1963, -0.8645

Square

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



17.6330, -4.3436, 1.0188



17.6330, -1.0038, -2.7502



17.6330, 2.7392, 0.9007



17.6330, -0.8797, 4.0058

Rectangle

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



17.6326, -4.3433, 1.0185



17.6330, -3.2049, -1.7754



17.6330, 2.7392, 0.9007



17.6330, 1.4416, 3.3168

Sweetspot

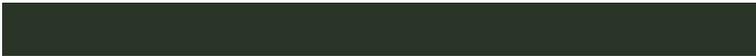
The Sweet Spot groups the original color and five complimentary colors.



17.6330, -4.3436, 1.0188



23.9125, -2.8716, 1.2914



17.5942, -4.9138, 4.2869



12.9362, -1.6221, 0.6991



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.6330, -4.3436, 1.0188



22.8955, -6.7395, 1.3976



16.8440, -2.6071, -1.1027



9.8397, -1.1626, 0.5313



27.5894, -18.1544, 4.7058



72.3025, -48.2749, 13.8399

Inverse Universe

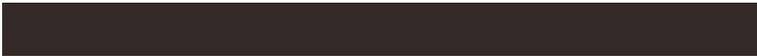
The Inverse Universe completely reimagines the original color for something new.



15.3244, 2.9984, 1.0197



19.0953, 5.3795, 1.4166



16.0184, 1.2430, 2.7873



9.4230, 0.1578, 0.5289



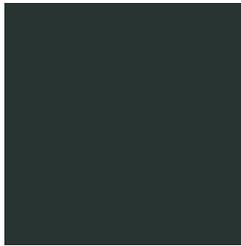
14.7950, 25.6929, 6.8003



38.6575, 66.7985, 20.3562

Previews

White Background



This preview shows how the HunterLab color 17.6326, -4.3433, 1.0185 looks on a white background.

Color Contrast Check

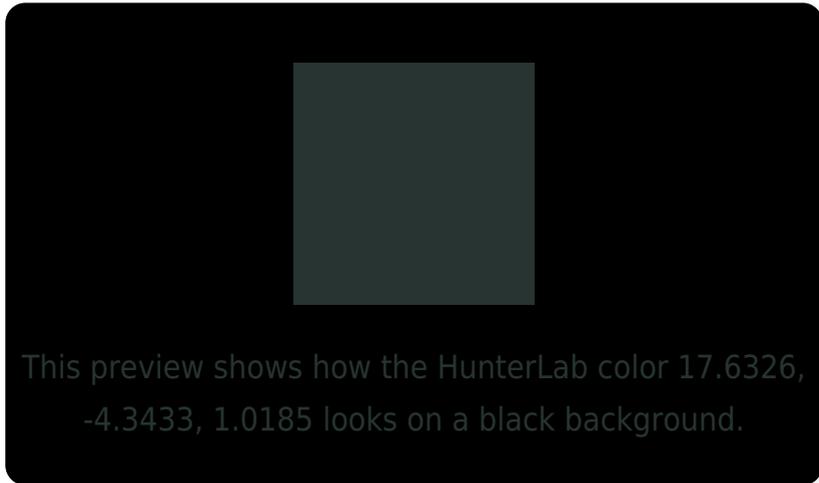
Large Text (above 18pt) WCAG AA ✓ Pass

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

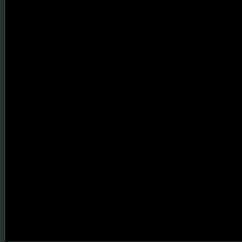
Any Text WCAG AA × Fail

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 17.6326, -4.3433, 1.0185 Background



This preview shows how black text looks on a background with the HunterLab color 17.6326, -4.3433, 1.0185.



This preview shows how white text looks on a background with the HunterLab color 17.6326, -4.3433,

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

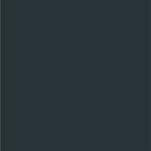
17.6326, -4.3433, 1.0185

Protanopia

17.6229, -0.6901, 1.7992

Deuteranopia

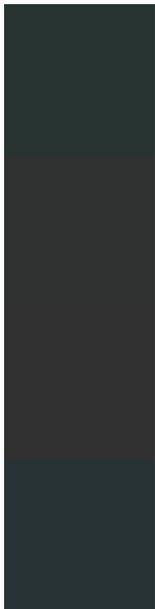
17.6875, 0.8767, 0.7990



Tritanopia

17.5915, -2.8963, -1.3929

Trichromacy



Original Color

17.6326, -4.3433, 1.0185

Protanomaly

17.6038, -1.9447, 1.3953

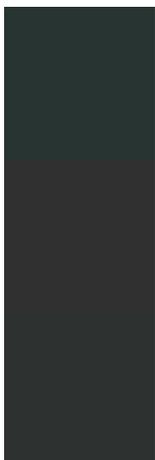
Deuteranomaly

17.5496, -0.8018, 0.6052

Tritanomaly

17.5380, -3.1958, -0.6357

Monochromacy



Original Color

17.6326, -4.3433, 1.0185

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2276, -2.0279, 0.9564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6326, -4.3433, 1.0185 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(39, 52, 49)` looks like.

```
.text, #text, p{  
    color:rgb(39, 52, 49)  
}
```

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(39, 52, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 52, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6326, -4.3433, 1.0185 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(39, 52, 49) }
```

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

```
.border{ border-color:rgb(39, 52, 49) }
```

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

Here you see how a box with a 4 pixel rgb(39, 52, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 52, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 52, 49);  
box-shadow:4px 4px 4px 4px rgb(39, 52, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6326, -4.3433, 1.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 52, 49) }
```

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

```
.background{ background-color: rgb(39, 52,  
49) }
```

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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