

Converting Colors

HunterLab(35.1369, -17.7503,
-2.6958)

Have a look what the booklet for
HunterLab(35.1369, -17.7503,
-2.6958) contains.

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Color

**HunterLab(35.2374,
-17.9182, -2.4721)**

Conversions

Conversions Part 1

Format	Color
Hex	176E6C
RGB	23, 110, 108
RGB Percent	9%, 43%, 42%
CMY	0.9098, 0.5686, 0.5765
CMYK	0.79, 0.00, 0.02, 0.57
HSL	179°, 65%, 26%
HSV	179°, 79%, 43%
XYZ	8.6361, 12.4167, 16.1289
YIQ	83.7590, -51.2100, -19.0660

Conversions

Conversions Part 2

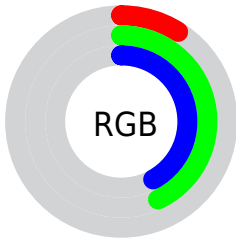
Format	Color
R_{YB}	23, 67, 110
Decimal	1535596
CIE _{Lab}	41.87, -24.66, -6.04
CIE _{LCh}	42, 25.391, 193.772
Yxy	12.4172, 0.2323, 0.3339
Android (android.graphics.Color)	4279725676 (0xFF176E6C)
YUV	83.7590, 11.9508, -53.2856
Hunter-Lab	35.2374, -17.9182, -2.4721

Details

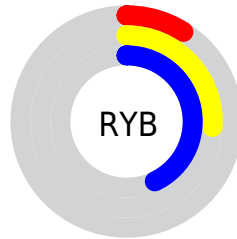
The HunterLab color **35.2374, -17.9182, -2.4721** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.9960, 26.7154, 10.0609**, and the grayscale version is **29.6596, -1.5826, 1.6115**.

A 20% lighter version of the original color is **54.9806, -22.0816, -1.8796**, and **19.4478, -10.4917, -1.6596** is the 20% darker color. If you saturate the color by 10%, you get **35.0825, -18.5472, -2.5652**, and if you desaturate by 10%, it is **35.4691, -16.9977, -2.2758**.

Distribution



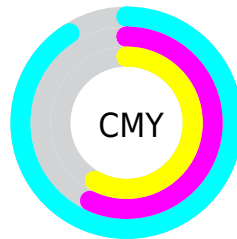
- Red (9%)
- Green (43%)
- Blue (42%)



- Red (9%)
- Yellow (26%)
- Blue (43%)



- Cyan (79%)
- Magenta (0%)
- Yellow (2%)
- Black (57%)



- Cyan (91%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2374, -17.9182, -2.4721 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 35.2374, -17.9182, -2.4721 by changing the saturation by 10% instead.

■ 35.2374, -17.9182,
-2.4721

■ 35.2374, -17.9182,
-2.4721

143.9264,
-34.9482, 1.0679

■ 26.5113, -15.6922,
-2.5991

■ 55.0025, -22.0319,
-2.0209

■ 18.6545, -13.2824,
-2.6481

■ 65.9305, -23.9788,
-1.7115

■ 11.7776, -10.8027,
-2.6040

■ 77.4994, -25.8765,
-1.3528

■ 4.5520, -7.9660,
-5.2565

■ 89.6756, -27.7367,
-0.9485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4300,
-29.5680, -0.5019

0.0000, NaN, NaN

■ 115.7376,

0.0000, NaN, NaN

-31.3770, -0.0155

0.0000, NaN, NaN

129.5763,
-33.1691, 0.5084

■ 35.2374, -17.9182,
-2.4721

■ 35.2374, -17.9182,
-2.4721

■ 35.0825, -18.5472,
-2.5652

■ 35.4691, -16.9977,
-2.2758

■ 34.9725, -18.9983,
-2.5968

■ 35.7824, -15.7652,
-1.9700

■ 34.9625, -19.0393,
-2.5996

■ 36.1831, -14.2109,
-1.5495

■ 36.6745, -12.3338,
-1.0129

■ 37.2587, -10.1405,
-0.3615

■ 37.9365, -7.6441,
0.4013

■ 38.7077, -4.8627,
1.2700

■ 39.5710, -1.8182,
2.2379

■ 40.5244, 1.4654,
3.2974

Harmonies

Analogous

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



35.2381, -17.7536, 6.4345



35.2374, -17.9182, -2.4721



35.2381, -14.1197, -12.3350

Triad

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



35.2381, -17.9183, -2.4716



35.2381, 11.6575, -13.0679



35.2381, 3.3664, 14.8504

Complementary

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



35.2374, -17.9182, -2.4721



19.9960, 26.7154, 10.0609

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.



35.2381, 12.2935, 11.9413



35.2374, -17.9182, -2.4721



35.2381, 17.4157, -3.2886

Square

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



35.2381, -17.9183, -2.4716



35.2381, 2.5701, -19.4616



35.2381, 17.6600, 5.8069



35.2381, -6.1236, 14.9601

Rectangle

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



35.2374, -17.9182, -2.4721



35.2381, -9.5929, -17.4873



35.2381, 17.6600, 5.8069



35.2381, 6.5546, 14.2111

Sweetspot

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



35.2381, -17.9183, -2.4716



49.7590, -12.0158, -0.0476



33.8120, -26.6804, 18.9457



23.8901, -6.2160, -0.1505



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.2381, -17.9183, -2.4716



46.3843, -25.0187, -3.4125



23.6943, -1.3784, -22.3386



19.5293, -2.4434, 0.6437



38.3190, -20.8723, -2.8381



85.5139, -46.6495, -6.1820

Inverse Universe

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



19.9960, 26.7154, 10.0609



24.4934, 40.4112, 15.0870



26.4562, 10.3528, 14.6660



18.4462, 0.4974, 1.4494



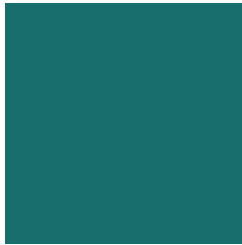
19.9710, 34.2311, 12.6703



44.5537, 76.3275, 28.5726

Previews

White Background



This preview shows how the HunterLab color 35.2374, -17.9182, -2.4721 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2374, -17.9182, -2.4721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

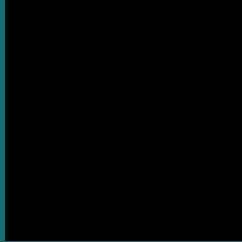
Any Text WCAG AA × Fail

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 35.2374, -17.9182, -2.4721 Background



This preview shows how black text looks on a background with the HunterLab color 35.2374, -17.9182, -2.4721.



This preview shows how white text looks on a background with the HunterLab color 35.2374,

-17.9182, -2.4721.

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

35.2374, -17.9182, -2.4721

Protanopia

35.1107, -1.1370, 0.8245

Deuteranopia

35.1258, 2.2121, -3.7016



Tritanopia

35.3736, -15.2544, -6.6782

Trichromacy



Original Color

35.2374, -17.9182, -2.4721

Protanomaly

34.4119, -9.1347, -1.5204

Deuteranomaly

34.4233, -7.2672, -4.3241

Tritanomaly

35.2123, -16.0754, -5.3890

Monochromacy



Original Color

35.2374, -17.9182, -2.4721

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.0534, -9.0667, -0.7962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2374, -17.9182, -2.4721 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(23, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(23, 110, 108)  
}
```

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(23, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 110, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2374, -17.9182, -2.4721 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(23, 110, 108) }
```


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

```
.border{ border-color:rgb(23, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 110, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 110, 108);  
box-shadow:4px 4px 4px 4px rgb(23, 110,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2374, -17.9182, -2.4721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 110, 108) }
```

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

```
.background{ background-color: rgb(23, 110,  
108) }
```

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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