

Converting Colors

HunterLab(18.0179, 1.2043,
3.5330)

Have a look what the booklet for
HunterLab(18.0179, 1.2043, 3.5330)
contains.

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Color

**HunterLab(17.9391, 1.4090,
3.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	3B302B
RGB	59, 48, 43
RGB Percent	23%, 19%, 17%
CMY	0.7686, 0.8118, 0.8314
CMYK	0.00, 0.19, 0.27, 0.77
HSL	19°, 16%, 20%
HSV	19°, 27%, 23%
XYZ	3.2966, 3.2181, 2.7329
YIQ	50.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

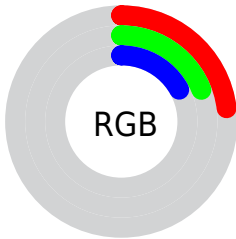
Format	Color
R_{YB}	59, 50, 43
Decimal	3878955
CIE _{Lab}	20.90, 4.02, 5.06
CIE _{LCh}	21, 6.461, 51.528
Yxy	3.2183, 0.3565, 0.3480
Android (android.graphics.Color)	4282069035 (0xFF3B302B)
YUV	50.7190, -3.8055, 7.2624
Hunter-Lab	17.9391, 1.4090, 3.5250

Details

The HunterLab color **17.9391, 1.4090, 3.5250** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6214, -2.8258, -1.7493**, and the grayscale version is **18.1111, -0.9664, 0.9840**.

A 20% lighter version of the original color is **34.4032, 1.1614, 5.3082**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **16.9155, 2.4542, 4.3025**, and if you desaturate by 10%, it is **19.0048, 0.4270, 2.6874**.

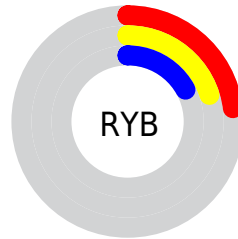
Distribution



Red (23%)

Green (19%)

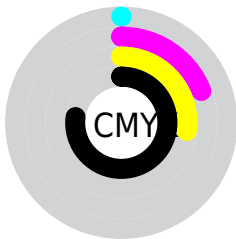
Blue (17%)



Red (23%)

Yellow (20%)

Blue (17%)

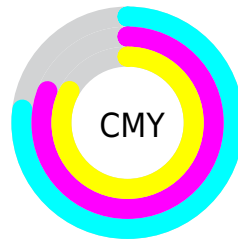


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (77%)



Cyan (77%)

Magenta (81%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9391, 1.4090, 3.5250 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 17.9391, 1.4090, 3.5250 by changing the saturation by 10% instead.

■ 17.9391, 1.4090,
3.5250

■ 17.9391, 1.4090,
3.5250

■ 114.4177, -1.7999,
11.2338

■ 11.1656, 1.4431,
2.7186

■ 34.3522, 1.0782,
5.1266

■ 3.1523, 5.3880,
2.2066

■ 43.7955, 0.8117,
5.9430

0.0000, NaN, NaN

■ 53.9737, 0.4893,
6.7759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8373, 0.1167,
7.6274

0.0000, NaN, NaN

■ 76.3454, -0.3018,
8.4984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4637, -0.7626,

101.1630, -1.2627,
10.3015

17.9391, 1.4090,
3.5250

17.9391, 1.4090,
3.5250

16.9155, 2.4542,
4.3025

19.0048, 0.4270,
2.6874

15.9373, 3.5675,
5.0088

20.1073, -0.4942,
1.7975

15.0101, 4.7493,
5.6321

21.2437, -1.3599,
0.8626

14.1398, 5.9971,
6.1587

22.4108, -2.1750,
-0.1115

13.3327, 7.3035,
6.5739

23.6061, -2.9442,
-1.1200

■ 12.5940, 8.6472,
6.8843

■ 24.8273, -3.6720,
-2.1589

■ 11.9174, 9.9442,
7.2746

■ 26.0723, -4.3624,
-3.2249

■ 11.7342, 10.3027,
7.4109

■ 27.3395, -5.0192,
-4.3156

■ 28.6273, -5.6457,
-5.4284

Harmonies

Analogous

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



17.9395, 2.6245, 2.2237



17.9391, 1.4090, 3.5250



17.9395, -0.4084, 4.1278

Triad

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



17.9395, 1.4084, 3.5253



17.9395, -4.4816, 1.4886



17.9395, 0.4234, -2.6259

Complementary

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



17.9391, 1.4090, 3.5250



18.6214, -2.8258, -1.7493

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.



17.9395, -1.5014, -2.8760



17.9391, 1.4090, 3.5250



17.9395, -4.2800, -0.3672

Square

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



17.9395, 1.4084, 3.5253



17.9395, -3.7709, 3.0360



17.9395, -3.2081, -2.0116



17.9395, 2.0393, -1.3604

Rectangle

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



17.9391, 1.4090, 3.5250



17.9395, -1.6935, 4.1013



17.9395, -3.2081, -2.0116



17.9395, -0.2108, -2.8365

Sweetspot

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



17.9395, 1.4084, 3.5253



25.8395, -0.4947, 2.4733



17.1050, 4.9011, -1.5571



13.3181, -0.2144, 1.3215



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.



17.9395, 1.4084, 3.5253



22.2291, 2.8155, 5.3142



19.7819, -1.7353, 5.3090



11.0501, -0.2057, 1.0644



18.1695, 18.3421, 11.5170



44.5028, 51.3852, 28.3220

Inverse Universe

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



18.6214, -2.8258, -1.7493



23.3399, -4.1028, -3.2915



16.7303, 0.2814, -4.3494



11.1708, -0.9527, 0.1322



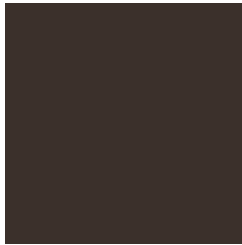
21.3979, -4.7605, -16.4690



52.8071, -9.6823, -45.1029

Previews

White Background



This preview shows how the HunterLab color 17.9391, 1.4090, 3.5250 looks on a white background.

Color Contrast Check

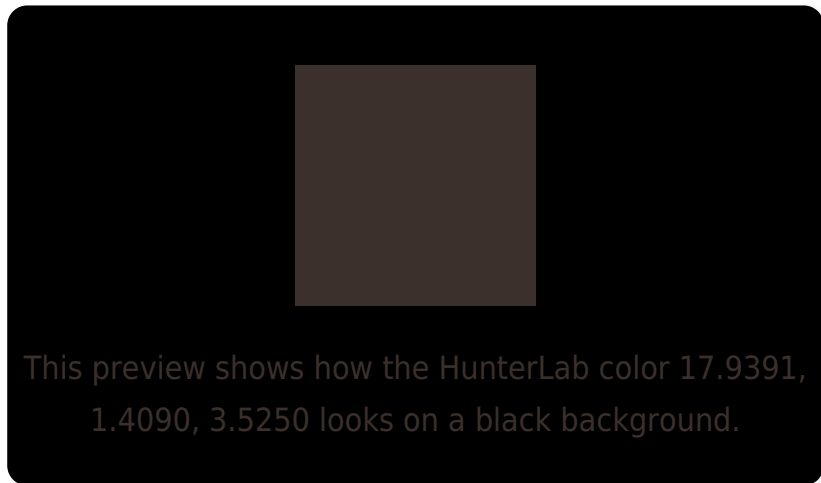
Large Text (above 18pt) WCAG AA ✓ Pass

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

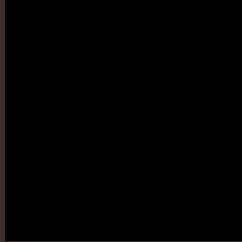
Any Text WCAG AA × Fail

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 17.9391, 1.4090, 3.5250 Background



This preview shows how black text looks on a background with the HunterLab color 17.9391, 1.4090, 3.5250.



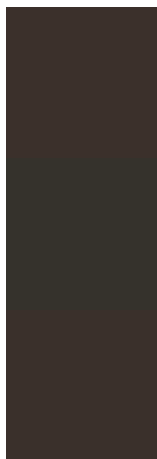
This preview shows how white text looks on a background with the HunterLab color 17.9391, 1.4090,

3.5250.

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

17.9391, 1.4090, 3.5250

Protanopia

17.9442, -0.9289, 3.1675

Deuteranopia

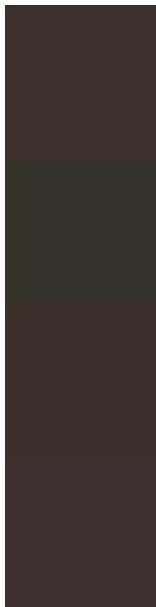
17.8546, 1.1253, 3.4321



Tritanopia

17.9797, 3.0599, 0.8046

Trichromacy



Original Color

17.9391, 1.4090, 3.5250

Protanomaly

17.8625, 0.0035, 3.0975

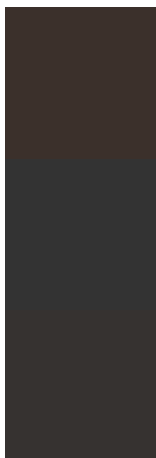
Deuteranomaly

17.8546, 1.1253, 3.4321

Tritanomaly

17.9083, 2.6841, 1.8242

Monochromacy



Original Color

17.9391, 1.4090, 3.5250

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1077, -0.1889, 1.9986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9391, 1.4090, 3.5250 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(59, 48, 43)` looks like.

```
.text, #text, p{  
    color:rgb(59, 48, 43)  
}
```

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(59, 48, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 48, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9391, 1.4090, 3.5250 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(59, 48, 43) }
```


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

```
.border{ border-color:rgb(59, 48, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 48, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 48, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 48, 43);  
box-shadow:4px 4px 4px 4px rgb(59, 48, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9391, 1.4090, 3.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 48, 43) }
```

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

```
.background{ background-color: rgb(59, 48,  
43) }
```

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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