

Converting Colors

HunterLab(17.5124, -0.6865,
2.9266)

Have a look what the booklet for
HunterLab(17.5124, -0.6865, 2.9266)
contains.

HunterLab(17.6100, -0.9099, 3.1403)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.6100, -0.9099,
3.1403)**

Conversions

Conversions Part 1

Format	Color
Hex	34312B
RGB	52, 49, 43
RGB Percent	20%, 19%, 17%
CMY	0.7961, 0.8078, 0.8314
CMYK	0.00, 0.06, 0.17, 0.80
HSL	40°, 9%, 19%
HSV	40°, 17%, 20%
XYZ	2.9505, 3.1011, 2.7286
YIQ	49.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

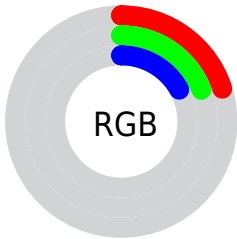
Format	Color
R_YB	48, 52, 43
Decimal	3420459
CIE Lab	20.44, 0.05, 4.31
CIE LCh	20, 4.309, 89.297
Yxy	3.1013, 0.3360, 0.3532
Android (android.graphics.Color)	4281610539 (0xFF34312B)
YUV	49.2130, -3.0630, 2.4442
Hunter-Lab	17.6100, -0.9099, 3.1403

Details

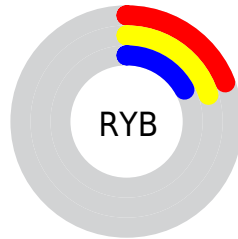
The HunterLab color **17.6100, -0.9099, 3.1403** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4787, -0.7489, -1.5483**, and the grayscale version is **17.6057, -0.9394, 0.9566**.

A 20% lighter version of the original color is **33.8905, -1.9477, 4.6972**, and **2.5055, -0.1627, 1.5410** is the 20% darker color. If you saturate the color by 10%, you get **17.0977, -0.7921, 4.2212**, and if you desaturate by 10%, it is **18.1374, -0.9747, 1.9470**.

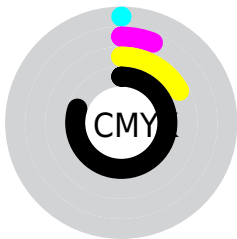
Distribution



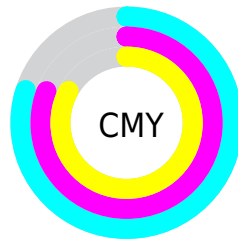
- Red (20%)
- Green (19%)
- Blue (17%)



- Red (19%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (80%)



- Cyan (80%)
- Magenta (81%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6100, -0.9099, 3.1403 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 17.6100, -0.9099, 3.1403 by changing the saturation by 10% instead.

■ 17.6100, -0.9099,
3.1403

■ 17.6100, -0.9099,
3.1403

■ 113.8060, -6.0223,
10.4654

■ 10.8850, -0.5557,
2.4024

■ 33.9430, -1.7754,
4.6311

■ 2.2194, -0.0147,
1.5536

■ 43.3517, -2.2747,
5.4002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4978, -2.8137,
6.1896

0.0000, NaN, NaN

■ 64.3313, -3.3895,
7.0004

0.0000, NaN, NaN

■ 75.8110, -4.0000,
7.8333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9024, -4.6434,

8.6885

0.0000, NaN, NaN

100.5759, -5.3179,
9.5659

17.6100, -0.9099,
3.1403

17.6100, -0.9099,
3.1403

17.0977, -0.7921,
4.2212

18.1374, -0.9747,
1.9470

16.6000, -0.6178,
5.1831

18.6781, -0.9872,
0.6464

16.1178, -0.3857,
6.0207

19.2319, -0.9502,
-0.7553

15.6516, -0.0943,
6.7289

19.7984, -0.8661,
-2.2523

15.2021, 0.2572,
7.3036

20.3770, -0.7373,
-3.8391

■ 14.7695, 0.6689,
7.7419

■ 20.9671, -0.5660,
-5.5105

■ 14.3519, 1.1267,
8.0803

■ 21.5682, -0.3545,
-7.2613

■ 13.9408, 1.5835,
8.4470

■ 22.1800, -0.1049,
-9.0869

■ 13.8312, 1.7056,
8.5526

■ 22.8018, 0.1807,
-10.9828

Harmonies

Analogous

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



17.6104, 0.3324, 2.8533



17.6100, -0.9099, 3.1403



17.6104, -2.1276, 2.8787

Triad

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



17.6104, -0.9104, 3.1406



17.6104, -3.0339, -0.2247



17.6104, 1.2237, -0.2779

Complementary

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



17.6100, -0.9099, 3.1403



16.4787, -0.7489, -1.5483

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.



17.6104, 0.2787, -1.2055



17.6100, -0.9099, 3.1403



17.6104, -2.1785, -1.1733

Square

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



17.6104, -0.9104, 3.1406



17.6104, -3.3322, 0.9873



17.6104, -0.9708, -1.5441



17.6104, 1.5859, 0.9298

Rectangle

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



17.6100, -0.9099, 3.1403



17.6104, -2.7660, 2.4167



17.6104, -0.9708, -1.5441



17.6104, 0.9623, -0.6359

Sweetspot

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



17.6104, -0.9104, 3.1406



23.9677, -1.2891, 2.2213



16.2946, 1.8642, 0.6681



12.9765, -0.6979, 1.2210



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.



17.6104, -0.9104, 3.1406



22.8040, -1.1296, 4.8320



18.2245, -2.4677, 3.7510



9.7732, -0.5246, 1.1113



23.0586, 4.0371, 14.2793



59.0085, 13.4825, 36.5968

Inverse Universe

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



16.4787, -0.7489, -1.5483



20.9104, -0.8538, -3.0251



15.8820, 0.8000, -2.3281



9.4814, -0.4840, -0.0957



12.8096, 9.2346, -35.9457



31.0811, 30.7410, -105.2097

Previews

White Background



This preview shows how the HunterLab color 17.6100, -0.9099, 3.1403 looks on a white background.

Color Contrast Check

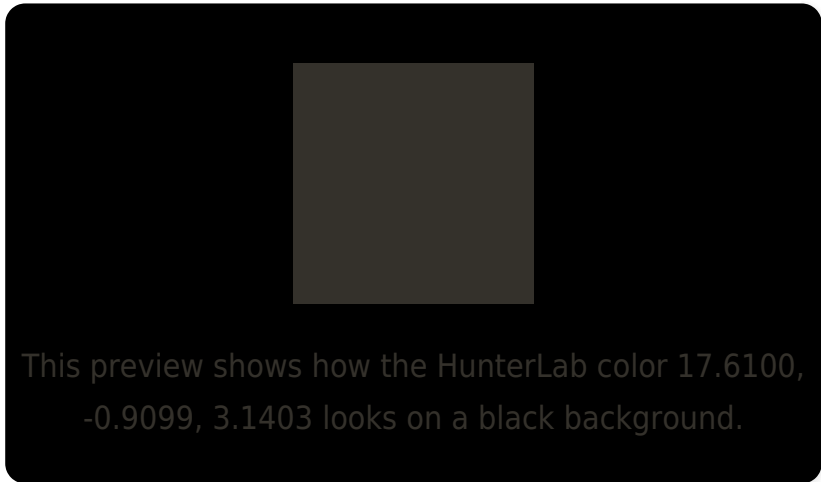
Large Text (above 18pt) WCAG AA ✓ Pass

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

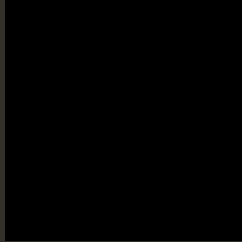
Any Text WCAG AA × Fail

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 17.6100, -0.9099, 3.1403 Background



This preview shows how black text looks on a background with the HunterLab color 17.6100, -0.9099, 3.1403.



This preview shows how white text looks on a background with the HunterLab color 17.6100, -0.9099, 3.1403.

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

17.6100, -0.9099, 3.1403

Protanopia

17.6100, -0.9099, 3.1403

Deuteranopia

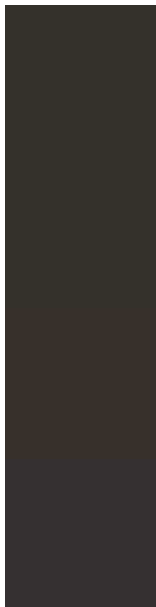
17.4591, 0.9714, 3.0138



Tritanopia

17.6599, 0.8835, -0.0099

Trichromacy



Original Color

17.6100, -0.9099, 3.1403

Protanomaly

17.6100, -0.9099, 3.1403

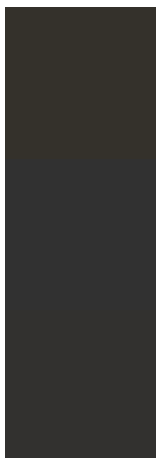
Deuteranomaly

17.6084, 0.2919, 3.1597

Tritanomaly

17.5856, 0.4834, 1.0480

Monochromacy



Original Color

17.6100, -0.9099, 3.1403

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5498, -0.9437, 1.7121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6100, -0.9099, 3.1403 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(52, 49, 43)` looks like.

```
.text, #text, p{  
    color:rgb(52, 49, 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(52, 49, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 49, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6100, -0.9099, 3.1403 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(52, 49, 43) }
```


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

```
.border{ border-color:rgb(52, 49, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 49, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 49, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 49, 43);  
box-shadow:4px 4px 4px 4px rgb(52, 49, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6100, -0.9099, 3.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 49, 43) }
```

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

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