

Converting Colors

HunterLab(17.3099, 2.1124,
0.2916)

Have a look what the booklet for
HunterLab(17.3099, 2.1124, 0.2916)
contains.

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Color

**HunterLab(17.3104, 1.9646,
0.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	372E32
RGB	55, 46, 50
RGB Percent	22%, 18%, 20%
CMY	0.7843, 0.8196, 0.8039
CMYK	0.00, 0.16, 0.09, 0.78
HSL	333°, 9%, 20%
HSV	333°, 16%, 22%
XYZ	3.1283, 2.9965, 3.4311
YIQ	49.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

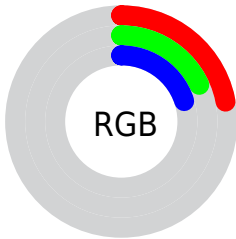
Format	Color
R_{YB}	55, 46, 50
Decimal	3616306
CIE _{Lab}	20.03, 4.93, -1.05
CIE _{LCh}	20, 5.044, 347.979
Yxy	2.9966, 0.3274, 0.3136
Android (android.graphics.Color)	4281806386 (0xFF372E32)
YUV	49.1470, 0.4205, 5.1331
Hunter-Lab	17.3104, 1.9646, 0.3654

Details

The HunterLab color **17.3104, 1.9646, 0.3654** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8476, -3.7135, 1.6958**, and the grayscale version is **17.5723, -0.9376, 0.9547**.

A 20% lighter version of the original color is **33.6506, 1.6783, 1.2666**, and **2.9110, 5.2110, 0.1303** is the 20% darker color. If you saturate the color by 10%, you get **16.0269, 3.8433, 0.0160**, and if you desaturate by 10%, it is **18.6588, 0.1156, 0.7753**.

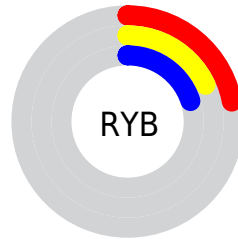
Distribution



Red (22%)

Green (18%)

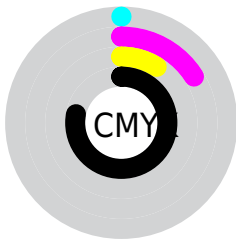
Blue (20%)



Red (22%)

Yellow (18%)

Blue (20%)

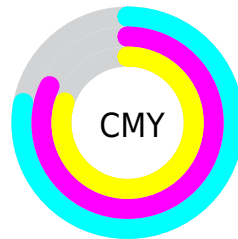


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3104, 1.9646, 0.3654 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 17.3104, 1.9646, 0.3654 by changing the saturation by 10% instead.

■ 17.3104, 1.9646,
0.3654

■ 17.3104, 1.9646,
0.3654

■ 113.2468, -0.7664,
5.0989

■ 10.6300, 1.9173,
0.0854

■ 33.5698, 1.7690,
1.1126

■ 0.5801, 37.0237,
-7.4741

■ 42.9466, 1.5612,
1.5631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0633, 1.2931,
2.0582

0.0000, NaN, NaN

■ 63.8691, 0.9713,
2.5943

0.0000, NaN, NaN

■ 75.3227, 0.6009,
3.1686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.3894, 0.1858,

100.0393, -0.2709,
4.4227

17.3104, 1.9646,
0.3654

17.3104, 1.9646,
0.3654

16.0269, 3.8433,
0.0160

18.6588, 0.1156,
0.7753

14.8168, 5.7443,
-0.2604

20.0631, -1.6994,
1.2340

13.6918, 7.6492,
-0.4471

21.5170, -3.4812,
1.7332

12.6651, 9.5256,
-0.5249

23.0151, -5.2322,
2.2663

11.7515, 11.3228,
-0.4736

24.5529, -6.9555,
2.8280

■ 10.9662, 12.9677,
-0.2749

■ 26.1265, -8.6544,
3.4142

■ 10.3046, 14.4279,
0.0595

■ 27.7327, -10.3323,
4.0216

■ 9.6347, 16.0943,
0.3650

■ 29.3689, -11.9924,
4.6476

■ 9.3810, 16.7879,
0.4599

■ 31.0328, -13.6375,
5.2899

Harmonies

Analogous

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



17.3108, 1.2530, -0.9808



17.3104, 1.9646, 0.3654



17.3108, 1.8822, 1.7616

Triad

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



17.3108, 1.9641, 0.3657



17.3108, -1.7991, 3.3367



17.3108, -2.7988, -1.2045

Complementary

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



17.3104, 1.9646, 0.3654



18.8476, -3.7135, 1.6958

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.



17.3108, -3.5632, 0.0808



17.3104, 1.9646, 0.3654



17.3108, -2.9996, 2.6672

Square

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



17.3108, 1.9641, 0.3657



17.3108, -0.3246, 3.3989



17.3108, -3.6355, 1.4997



17.3108, -1.5165, -1.9372

Rectangle

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



17.3104, 1.9646, 0.3654



17.3108, 1.3892, 2.5351



17.3108, -3.6355, 1.4997



17.3108, -3.1229, -0.8180

Sweetspot

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



17.3108, 1.9641, 0.3657



24.2968, -0.1147, 1.0645



17.1245, 1.6099, -1.9342



12.6771, -0.0400, 0.5513



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.



17.3108, 1.9641, 0.3657



21.5801, 3.6528, 0.2532



17.3175, 1.2711, 1.8432



10.1497, 0.2670, 0.3804



15.5681, 27.6799, 2.1605



39.9726, 70.6343, 8.9301

Inverse Universe

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



17.3108, 1.9641, 0.3657



21.5801, 3.6528, 0.2532



18.8324, -2.9926, 0.1725



10.1497, 0.2670, 0.3804



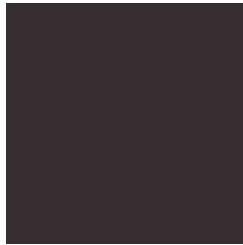
15.5681, 27.6799, 2.1605



39.9726, 70.6343, 8.9301

Previews

White Background



This preview shows how the HunterLab color 17.3104, 1.9646, 0.3654 looks on a white background.

Color Contrast Check

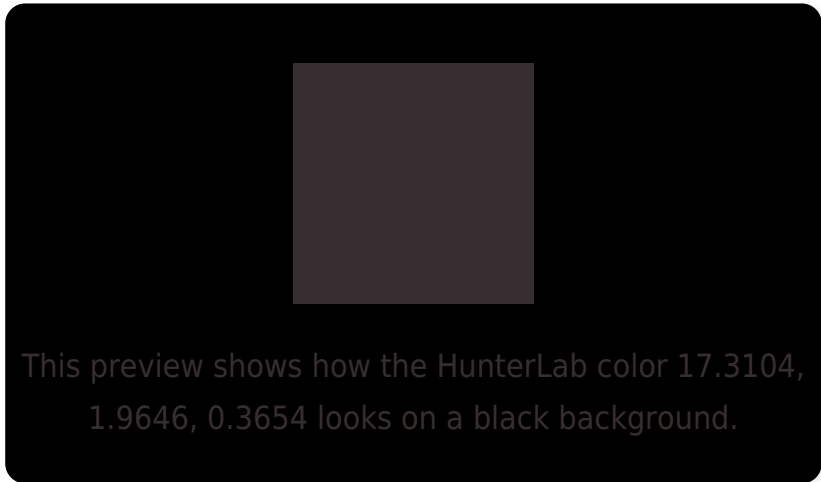
Large Text (above 18pt) WCAG AA ✓ Pass

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

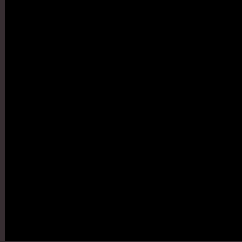
Any Text WCAG AA × Fail

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 17.3104, 1.9646, 0.3654 Background



This preview shows how black text looks on a background with the HunterLab color 17.3104, 1.9646, 0.3654.



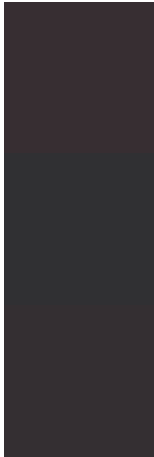
This preview shows how white text looks on a background with the HunterLab color 17.3104, 1.9646,

0.3654.

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

17.3104, 1.9646, 0.3654

Protanopia

17.2664, -0.5110, -0.1241

Deuteranopia

17.3014, 0.7606, 0.3333



Tritanopia

17.3104, 1.9646, 0.3654

Trichromacy



Original Color

17.3104, 1.9646, 0.3654

Protanomaly

17.2507, 0.6394, -0.1235

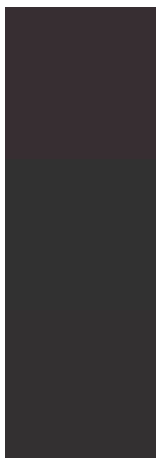
Deuteranomaly

17.3787, 1.0215, 0.4316

Tritanomaly

17.3104, 1.9646, 0.3654

Monochromacy



Original Color

17.3104, 1.9646, 0.3654

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4341, -0.0337, 0.8603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3104, 1.9646, 0.3654 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(55, 46, 50)` looks like.

```
.text, #text, p{  
    color:rgb(55, 46, 50)  
}
```

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(55, 46, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 46, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3104, 1.9646, 0.3654 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(55, 46, 50) }
```


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

```
.border{ border-color:rgb(55, 46, 50) }
```

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

Here you see how a box with a 4 pixel rgb(55, 46, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 46, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 46, 50);  
box-shadow:4px 4px 4px 4px rgb(55, 46, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3104, 1.9646, 0.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 46, 50) }
```

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

```
.background{ background-color: rgb(55, 46,  
50) }
```

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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