

Converting Colors

HunterLab(19.7914, 4.1231,
10.5503)

Have a look what the booklet for
HunterLab(19.7914, 4.1231,
10.5503) contains.

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Color

**HunterLab(19.7551, 4.3752,
10.5321)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3212
RGB	77, 50, 18
RGB Percent	30%, 20%, 7%
CMY	0.6980, 0.8039, 0.9294
CMYK	0.00, 0.35, 0.77, 0.70
HSL	33°, 62%, 19%
HSV	33°, 77%, 30%
XYZ	4.3103, 3.9026, 1.0984
YIQ	54.4250, 26.3640, -4.2280

Conversions

Conversions Part 2

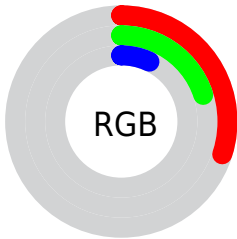
Format	Color
RYB	68, 77, 18
Decimal	5059090
CIELab	23.35, 8.70, 24.63
CIElCh	23, 26.118, 70.535
Yxy	3.9028, 0.4629, 0.4191
Android (android.graphics.Color)	4283249170 (0xFF4D3212)
YUV	54.4250, -17.9575, 19.7983
Hunter-Lab	19.7551, 4.3752, 10.5321

Details

The HunterLab color **19.7551, 4.3752, 10.5321** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.9407, 0.4042, -16.2847**, and the grayscale version is **19.4037, -1.0353, 1.0542**.

A 20% lighter version of the original color is **36.5796, 4.8179, 15.2376**, and **6.0807, 5.8259, 3.8489** is the 20% darker color. If you saturate the color by 10%, you get **18.9524, 5.5687, 10.8505**, and if you desaturate by 10%, it is **20.6044, 3.2807, 9.9918**.

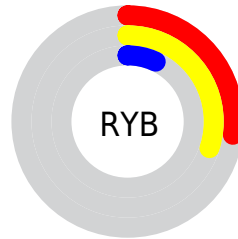
Distribution



Red (30%)

Green (20%)

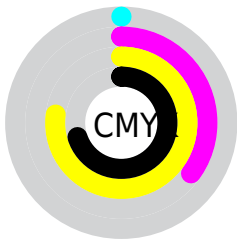
Blue (7%)



Red (27%)

Yellow (30%)

Blue (7%)

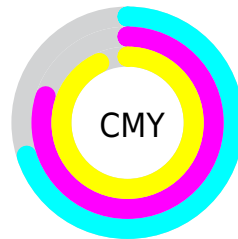


Cyan (0%)

Magenta (35%)

Yellow (77%)

Black (70%)



Cyan (70%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7551, 4.3752, 10.5321 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 19.7551, 4.3752, 10.5321 by changing the saturation by 10% instead.

■ 19.7551, 4.3752,
10.5321

■ 19.7551, 4.3752,
10.5321

■ 117.7472, 3.2134,
28.9119

■ 12.7254, 4.0903,
8.9078

■ 36.5947, 4.6006,
15.2729

■ 6.0877, 5.9047,
4.2614

■ 46.2232, 4.5828,
17.4170

0.0000, NaN, NaN

■ 56.5736, 4.4939,
19.4647

0.0000, NaN, NaN

■ 67.5985, 4.3421,
21.4405

0.0000, NaN, NaN

■ 79.2591, 4.1336,
23.3620

0.0000, NaN, NaN


■ 91.5223, 3.8734,


0.0000, NaN, NaN

25.2417

0.0000, NaN, NaN


 104.3599, 3.5656,
27.0892


 19.7551, 4.3752,
10.5321

 19.7551, 4.3752,
10.5321


 18.9524, 5.5687,
10.8505

 20.6044, 3.2807,
9.9918


 18.1878, 6.8104,
11.0830

 21.4964, 2.2912,
9.2359

 17.9362, 7.2270,
11.1788

 22.4290, 1.4054,
8.2754

 23.3997, 0.6211,
7.1229

 24.4061, -0.0654,
5.7921

■ 25.4458, -0.6589,
4.2963

■ 26.5167, -1.1645,
2.6487

■ 27.6167, -1.5876,
0.8616

■ 28.7441, -1.9336,
-1.0538

Harmonies

Analogous

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



19.7556, 12.1445, 8.4531



19.7551, 4.3752, 10.5321



19.7556, -3.8074, 10.7674

Triad

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



19.7556, 4.3742, 10.5323



19.7556, -14.0903, -1.8119



19.7556, 10.0494, -13.7149

Complementary

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



19.7551, 4.3752, 10.5321



15.9407, 0.4042, -16.2847

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.



19.7556, 1.8565, -19.5797



19.7551, 4.3752, 10.5321



19.7556, -11.5001, -11.0932

Square

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



19.7556, 4.3742, 10.5323



19.7556, -13.6377, 5.3811



19.7556, -5.9549, -18.4643



19.7556, 15.7670, -4.4899

Rectangle

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



19.7551, 4.3752, 10.5321



19.7556, -8.3229, 10.0206



19.7556, -5.9549, -18.4643



19.7556, 7.4437, -16.2843

Sweetspot

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



19.7556, 4.3742, 10.5323



32.1713, -0.3131, 7.0226



14.8459, 19.2385, -0.6466



16.3459, -0.0718, 3.8057



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.7556, 4.3742, 10.5323



23.8322, 8.7049, 14.2693



26.1698, -7.1415, 14.7041



13.5167, -0.5494, 1.5391



23.6394, 10.4398, 14.7492



55.9258, 28.9728, 34.9684

Inverse Universe

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



15.9407, 0.4042, -16.2847



17.9636, 3.4054, -28.2057



10.5680, 12.6468, -32.6572



13.2714, -0.8458, -0.1240



17.2232, 5.1154, -32.5703



39.7389, 16.9970, -86.3617

Previews

White Background



This preview shows how the HunterLab color 19.7551, 4.3752, 10.5321 looks on a white background.

Color Contrast Check

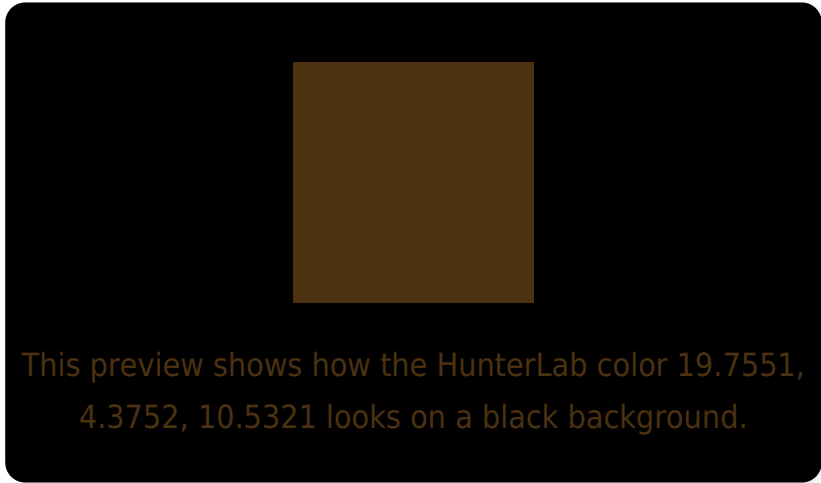
Large Text (above 18pt) WCAG AA ✓ Pass

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

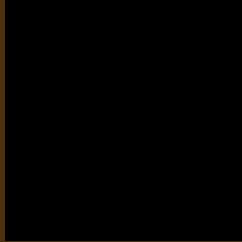
Any Text WCAG AA × Fail

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 19.7551, 4.3752, 10.5321 Background



This preview shows how black text looks on a background with the HunterLab color 19.7551, 4.3752, 10.5321.



This preview shows how white text looks on a background with the HunterLab color 19.7551, 4.3752, 10.5321.

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

19.7551, 4.3752, 10.5321

Protanopia

19.8384, -2.4123, 10.2041

Deuteranopia

19.7200, 0.7925, 10.5708



Tritanopia

19.8131, 8.7216, 3.3313

Trichromacy



Original Color

19.7551, 4.3752, 10.5321

Protanomaly

19.7846, -0.1528, 10.3422

Deuteranomaly

19.7811, 2.1713, 10.6375

Tritanomaly

19.6813, 6.8121, 6.7227

Monochromacy



Original Color

19.7551, 4.3752, 10.5321

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3143, 0.0246, 5.4621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7551, 4.3752, 10.5321 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(77, 50, 18)` looks like.

```
.text, #text, p{  
    color:rgb(77, 50, 18)  
}
```

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(77, 50, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 50, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7551, 4.3752, 10.5321 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(77, 50, 18) }
```


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

```
.border{ border-color:rgb(77, 50, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 50, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 50, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 50, 18);  
box-shadow:4px 4px 4px 4px rgb(77, 50, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7551, 4.3752, 10.5321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 50, 18) }
```

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

```
.background{ background-color: rgb(77, 50,  
18) }
```

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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