

Converting Colors

HunterLab(25.2382, 18.5584,
9.3447)

Have a look what the booklet for
HunterLab(25.2382, 18.5584,
9.3447) contains.

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Color

**HunterLab(25.3070, 18.3245,
9.3636)**

Conversions

Conversions Part 1

Format	Color
Hex	733530
RGB	115, 53, 48
RGB Percent	45%, 21%, 19%
CMY	0.5490, 0.7921, 0.8118
CMYK	0.00, 0.54, 0.58, 0.55
HSL	4°, 41%, 32%
HSV	4°, 58%, 45%
XYZ	8.8768, 6.4044, 3.5646
YIQ	70.9680, 38.5570, 11.5890

Conversions

Conversions Part 2

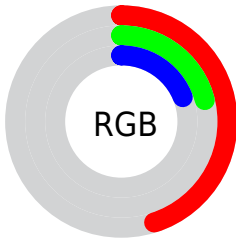
Format	Color
R_{YB}	115, 53, 48
Decimal	7550256
CIE Lab	30.41, 26.80, 16.04
CIE LCh	30, 31.236, 30.895
Yxy	6.4048, 0.4710, 0.3398
Android (android.graphics.Color)	4285740336 (0xFF733530)
YUV	70.9680, -11.3232, 38.6161
Hunter-Lab	25.3070, 18.3245, 9.3636

Details

The HunterLab color **25.3070, 18.3245, 9.3636** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.0795, -14.2142, -4.6708**, and the grayscale version is **25.1203, -1.3404, 1.3648**.

A 20% lighter version of the original color is **43.1990, 20.4783, 12.4434**, and **10.9051, 15.6257, 6.8371** is the 20% darker color. If you saturate the color by 10%, you get **23.3603, 22.0614, 10.4421**, and if you desaturate by 10%, it is **27.5548, 14.5256, 8.1833**.

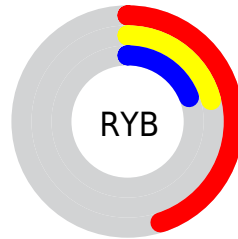
Distribution



Red (45%)

Green (21%)

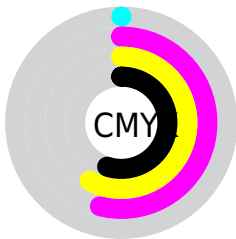
Blue (19%)



Red (45%)

Yellow (21%)

Blue (19%)

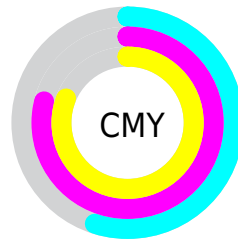


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3070, 18.3245, 9.3636 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 25.3070, 18.3245, 9.3636 by changing the saturation by 10% instead.

■ 25.3070, 18.3245,
9.3636

■ 25.3070, 18.3245,
9.3636

■ 127.5234, 24.1466,
22.6612

■ 17.5862, 17.1068,
7.6250

■ 43.3190, 20.3249,
12.5403

■ 10.8644, 15.7452,
6.8755

■ 53.4628, 21.1406,
14.0431

■ 2.1345, 54.6045,
1.4942

■ 64.2940, 21.8509,
15.5132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7716, 22.4668,
16.9614

0.0000, NaN, NaN

■ 87.8610, 22.9973,
18.3954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5327, 23.4500,

19.8207

0.0000, NaN, NaN

113.7609, 23.8313,
21.2416

■ 25.3070, 18.3245,
9.3636

■ 25.3070, 18.3245,
9.3636

■ 23.3603, 22.0614,
10.4421

■ 27.5548, 14.5256,
8.1833

■ 21.7557, 25.5531,
11.3466

■ 30.0593, 10.7900,
6.9530

■ 20.5292, 28.5535,
12.0007

■ 32.7830, 7.1796,
5.7081

■ 19.6873, 30.7783,
12.4970

■ 35.6934, 3.7197,
4.4687

■ 19.5736, 31.0726,
12.6051

■ 38.7639, 0.4131,
3.2452

■ 41.9727, -2.7498,
2.0418

■ 45.3020, -5.7831,
0.8593

■ 48.7376, -8.7031,
-0.3035

■ 52.2677, -11.5252,
-1.4486

Harmonies

Analogous

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



25.3077, 22.0614, 1.6747



25.3070, 18.3245, 9.3636



25.3077, 9.1930, 13.0410

Triad

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



25.3077, 18.3228, 9.3640



25.3077, -16.6363, 9.0286



25.3077, -1.0367, -26.1907

Complementary

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



25.3070, 18.3245, 9.3636



36.0795, -14.2142, -4.6708

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.



25.3077, -10.4105, -21.6888



25.3070, 18.3245, 9.3636



25.3077, -18.4856, 1.0768

Square

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



25.3077, 18.3228, 9.3640



25.3077, -10.8731, 12.9100



25.3077, -16.4013, -10.5470



25.3077, 9.8256, -21.1536

Rectangle

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



25.3070, 18.3245, 9.3636



25.3077, 1.9102, 13.9231



25.3077, -16.4013, -10.5470



25.3077, -4.4564, -25.7308

Sweetspot

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



25.3077, 18.3228, 9.3640



48.0907, 4.6101, 5.8458



26.2606, 28.6150, -16.9681



23.1922, 2.5867, 2.9774



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.3077, 18.3228, 9.3640



30.4360, 31.2484, 14.4388



32.4168, 3.4492, 14.9210



19.3411, 0.3365, 1.6781



20.8932, 33.3395, 13.4580



45.5630, 75.4651, 29.3969

Inverse Universe

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



36.0795, -14.2142, -4.6708



47.2209, -20.6814, -7.7327



26.7930, -0.4544, -19.3905



20.2750, -2.3691, 0.4908



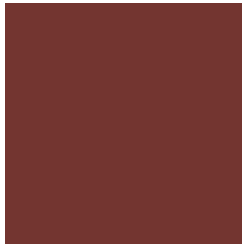
36.4463, -17.3917, -8.0111



80.1131, -37.9677, -18.1731

Previews

White Background



This preview shows how the HunterLab color 25.3070, 18.3245, 9.3636 looks on a white background.

Color Contrast Check

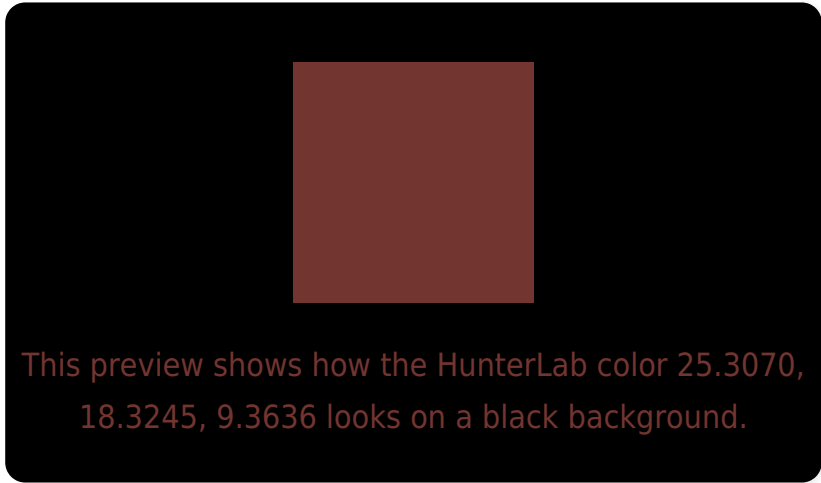
Large Text (above 18pt) WCAG AA ✓ Pass

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

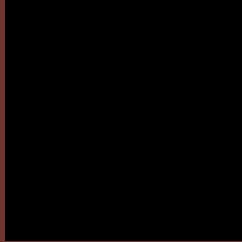
Any Text WCAG AA × Fail

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 25.3070, 18.3245, 9.3636 Background



This preview shows how black text looks on a background with the HunterLab color 25.3070, 18.3245, 9.3636.

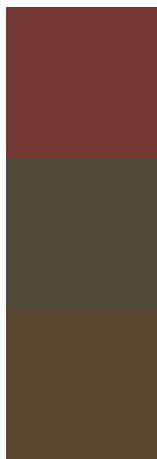


This preview shows how white text looks on a background with the HunterLab color 25.3070, 18.3245,

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

25.3070, 18.3245, 9.3636

Protanopia

25.4912, -1.9528, 6.9713

Deuteranopia

25.4400, 1.3136, 9.9131



Tritanopia

25.2520, 19.3414, 7.4124

Trichromacy



Original Color

25.3070, 18.3245, 9.3636

Protanomaly

25.0236, 5.0524, 7.5274

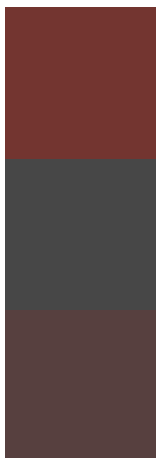
Deuteranomaly

25.0872, 7.3298, 9.4782

Tritanomaly

25.1967, 19.0835, 8.2155

Monochromacy



Original Color

25.3070, 18.3245, 9.3636

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6006, 5.2811, 3.9174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3070, 18.3245, 9.3636 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(115, 53, 48)` looks like.

```
.text, #text, p{  
    color:rgb(115, 53, 48)  
}
```

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(115, 53, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 53, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3070, 18.3245, 9.3636 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(115, 53, 48) }
```


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

```
.border{ border-color:rgb(115, 53, 48) }
```

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

Here you see how a box with a 4 pixel rgb(115, 53, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 53, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 53, 48);  
box-shadow:4px 4px 4px 4px rgb(115, 53,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3070, 18.3245, 9.3636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 53, 48) }
```

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

```
.background{ background-color: rgb(115, 53,  
48) }
```

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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