

Converting Colors

HunterLab(25.5856, 10.9545,
2.3473)

Have a look what the booklet for
HunterLab(25.5856, 10.9545,
2.3473) contains.

HunterLab(25.5736, 10.9015, 2.5155)	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(25.5736, 10.9015,
2.5155)**

Conversions

Conversions Part 1

Format	Color
Hex	633E46
RGB	99, 62, 70
RGB Percent	39%, 24%, 27%
CMY	0.6118, 0.7569, 0.7255
CMYK	0.00, 0.37, 0.29, 0.61
HSL	347°, 23%, 32%
HSV	347°, 37%, 39%
XYZ	7.9737, 6.5401, 6.6365
YIQ	73.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

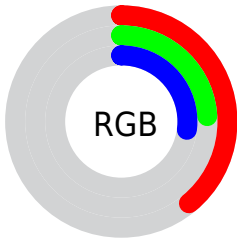
Format	Color
R_{YB}	99, 62, 70
Decimal	6504006
CIE _{Lab}	30.74, 17.43, 1.87
CIE _{LCh}	31, 17.532, 6.128
Yxy	6.5404, 0.3770, 0.3092
Android (android.graphics.Color)	4284694086 (0xFF633E46)
YUV	73.9750, -1.9597, 21.9469
Hunter-Lab	25.5736, 10.9015, 2.5155

Details

The HunterLab color **25.5736, 10.9015, 2.5155** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.7159, -11.7653, 2.0155**, and the grayscale version is **26.1618, -1.3959, 1.4214**.

A 20% lighter version of the original color is **43.6339, 12.0377, 3.8084**, and **11.0252, 9.5143, 1.3841** is the 20% darker color. If you saturate the color by 10%, you get **23.3843, 14.4519, 3.0192**, and if you desaturate by 10%, it is **27.9668, 7.3730, 2.1770**.

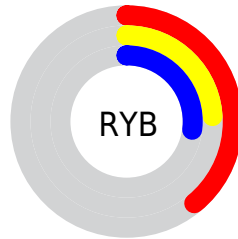
Distribution



 Red (39%)

 Green (24%)

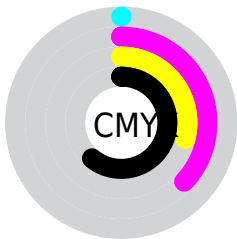
 Blue (27%)



 Red (39%)

 Yellow (24%)

 Blue (27%)

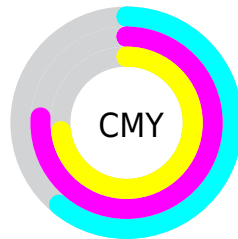



 Cyan (0%)


 Magenta (37%)

 Yellow (29%)

 Black (61%)



 Cyan (61%)

 Magenta (76%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5736, 10.9015, 2.5155 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 25.5736, 10.9015, 2.5155 by changing the saturation by 10% instead.

■ 25.5736, 10.9015,
2.5155

■ 25.5736, 10.9015,
2.5155

■ 127.9798, 13.0057,
8.9185

■ 17.8224, 10.1739,
1.9602

■ 43.6377, 11.9609,
3.7278

■ 11.0657, 9.2818,
1.4376

■ 53.8045, 12.3329,
4.3821

■ 2.8561, 26.4428,
1.9993

■ 64.6574, 12.6174,
5.0672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1554, 12.8241,
5.7820

0.0000, NaN, NaN

■ 88.2642, 12.9605,
6.5254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9543, 13.0329,

7.2965

0.0000, NaN, NaN

114.2003, 13.0466,
8.0945

■ 25.5736, 10.9015,
2.5155

■ 25.5736, 10.9015,
2.5155

■ 23.3843, 14.4519,
3.0192

■ 27.9668, 7.3730,
2.1770

■ 21.4333, 17.9403,
3.7023

■ 30.5315, 3.9145,
1.9810

■ 19.7612, 21.2209,
4.5677

■ 33.2428, 0.5430,
1.9070

■ 18.4071, 24.0887,
5.5924

■ 36.0803, -2.7391,
1.9357

■ 17.4010, 26.3084,
6.7186

■ 39.0274, -5.9372,
2.0506

■ 16.6517, 28.0268,
7.7819

■ 42.0708, -9.0601,
2.2381

■ 16.4569, 28.5211,
8.0131

■ 45.1996, -12.1179,
2.4871

■ 48.4050, -15.1202,
2.7884

■ 51.6795, -18.0762,
3.1346

Harmonies

Analogous

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



25.5742, 9.8395, -3.3642



25.5736, 10.9015, 2.5155



25.5742, 8.4421, 6.9655

Triad

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



25.5742, 10.9004, 2.5160



25.5742, -7.7082, 8.6561



25.5742, -5.7908, -10.5530

Complementary

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



25.5736, 10.9015, 2.5155



32.7159, -11.7653, 2.0155

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.



25.5742, -9.8877, -5.8115



25.5736, 10.9015, 2.5155



25.5742, -10.9226, 5.3804

Square

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



25.5742, 10.9004, 2.5160



25.5742, -2.5641, 9.9560



25.5742, -11.6829, 0.2147



25.5742, -0.1453, -11.8077

Rectangle

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



25.5736, 10.9015, 2.5155



25.5742, 5.2589, 8.8205



25.5742, -11.6829, 0.2147



25.5742, -7.3783, -9.2690

Sweetspot

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



25.5742, 10.9004, 2.5160



42.1187, 2.4381, 2.5186



25.6315, 12.8613, -11.2865



20.3865, 1.3717, 1.2315



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.5742, 10.9004, 2.5160



30.9253, 18.4240, 3.8716



27.7457, 5.2547, 7.4491



16.1191, 0.5092, 0.9382



18.7747, 32.5092, 9.3650



43.2656, 74.6628, 23.5447

Inverse Universe

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



25.5742, 10.9004, 2.5160



30.9253, 18.4240, 3.8716



29.9830, -6.2049, -4.9760



16.1191, 0.5092, 0.9382



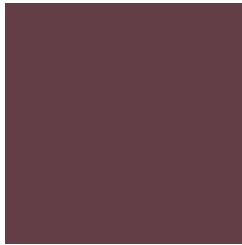
18.7747, 32.5092, 9.3650



43.2656, 74.6628, 23.5447

Previews

White Background



This preview shows how the HunterLab color 25.5736, 10.9015, 2.5155 looks on a white background.

Color Contrast Check

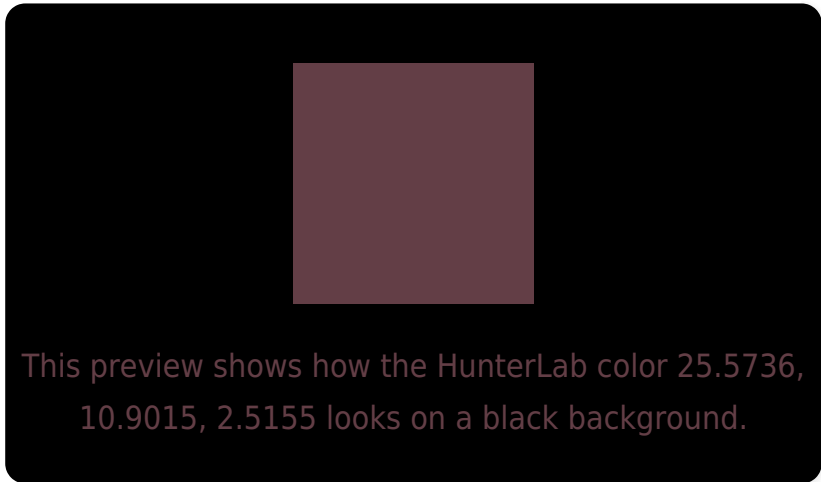
Large Text (above 18pt) WCAG AA ✓ Pass

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

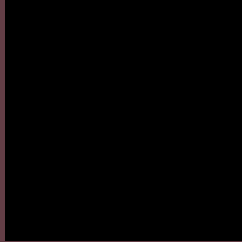
Any Text WCAG AA × Fail

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 25.5736, 10.9015, 2.5155 Background



This preview shows how black text looks on a background with the HunterLab color 25.5736, 10.9015, 2.5155.



This preview shows how white text looks on a background with the HunterLab color 25.5736, 10.9015,

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

25.5736, 10.9015, 2.5155

Protanopia

25.6379, -0.5193, -0.0235

Deuteranopia

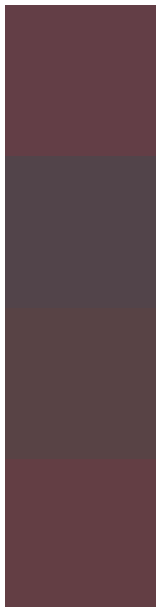
25.6112, 1.5819, 2.7752



Tritanopia

25.5013, 10.5394, 3.5522

Trichromacy



Original Color

25.5736, 10.9015, 2.5155

Protanomaly

25.3426, 3.4250, 0.5191

Deuteranomaly

25.5317, 4.9985, 2.7455

Tritanomaly

25.5250, 10.6582, 3.2118

Monochromacy



Original Color

25.5736, 10.9015, 2.5155

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8850, 2.6967, 1.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5736, 10.9015, 2.5155 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(99, 62, 70)` looks like.

```
.text, #text, p{  
    color:rgb(99, 62, 70)  
}
```

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(99, 62, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 62, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5736, 10.9015, 2.5155 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(99, 62, 70) }
```


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

```
.border{ border-color:rgb(99, 62, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 62, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 62, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 62, 70);  
box-shadow:4px 4px 4px 4px rgb(99, 62, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5736, 10.9015, 2.5155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 62, 70) }
```

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

```
.background{ background-color: rgb(99, 62,  
70) }
```

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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