

Converting Colors

HunterLab(15.5777, 7.2561,
6.2798)

Have a look what the booklet for
HunterLab(15.5777, 7.2561, 6.2798)
contains.

HunterLab(15.5901, 7.3326, 6.2372)	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(15.5901, 7.3326,
6.2372)**

Conversions

Conversions Part 1

Format	Color
Hex	422319
RGB	66, 35, 25
RGB Percent	26%, 14%, 10%
CMY	0.7412, 0.8627, 0.9020
CMYK	0.00, 0.47, 0.62, 0.74
HSL	15°, 45%, 18%
HSV	15°, 62%, 26%
XYZ	3.0233, 2.4305, 1.2295
YIQ	43.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

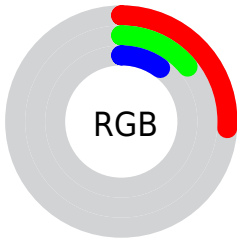
Format	Color
R_{YB}	66, 38, 25
Decimal	4334361
CIE Lab	17.60, 13.59, 13.06
CIE LCh	18, 18.849, 43.875
Yxy	2.4306, 0.4524, 0.3637
Android (android.graphics.Color)	4282524441 (0xFF422319)
YUV	43.1290, -8.9376, 20.0579
Hunter-Lab	15.5901, 7.3326, 6.2372

Details

The HunterLab color **15.5901, 7.3326, 6.2372** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.5154, -5.4240, -5.1907**, and the grayscale version is **15.6086, -0.8328, 0.8480**.

A 20% lighter version of the original color is **31.4129, 8.1844, 9.1776**, and **2.2721, 3.8910, 1.4682** is the 20% darker color. If you saturate the color by 10%, you get **14.6028, 8.9629, 6.7612**, and if you desaturate by 10%, it is **16.6656, 5.7584, 5.6092**.

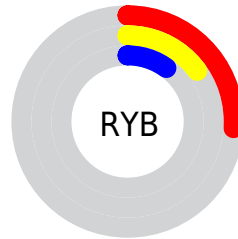
Distribution



 Red (26%)

 Green (14%)

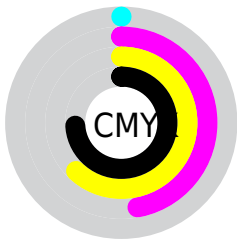
 Blue (10%)



 Red (26%)

 Yellow (15%)

 Blue (10%)

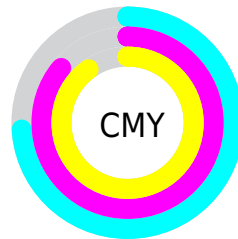



 Cyan (0%)


 Magenta (47%)

 Yellow (62%)

 Black (74%)



 Cyan (74%)

 Magenta (86%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5901, 7.3326, 6.2372 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 15.5901, 7.3326, 6.2372 by changing the saturation by 10% instead.

■ 15.5901, 7.3326,
6.2372

■ 15.5901, 7.3326,
6.2372

■ 109.9895, 8.7699,
18.2615

■ 9.1738, 6.6357,
6.4024

■ 31.4112, 8.2882,
9.1510

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5993, 8.5892,
10.5057

0.0000, NaN, NaN

■ 50.5414, 8.7966,
11.8263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1840, 8.9225,
13.1262

0.0000, NaN, NaN

■ 72.4837, 8.9762,
14.4143

0.0000, NaN, NaN

■ 84.4044, 8.9650,

0.0000, NaN, NaN

15.6968

■ 96.9152, 8.8946,
16.9781

■ 15.5901, 7.3326,
6.2372

■ 15.5901, 7.3326,
6.2372

■ 14.6028, 8.9629,
6.7612

■ 16.6656, 5.7584,
5.6092

■ 13.7132, 10.6264,
7.1597

■ 17.8183, 4.2568,
4.8957

■ 12.9271, 12.2568,
7.4953

■ 19.0394, 2.8321,
4.1131

■ 12.3767, 13.4383,
7.8617

■ 20.3214, 1.4840,
3.2744

■ 21.6574, 0.2092,
2.3899

■ 23.0418, -0.9977,
1.4679

■ 24.4695, -2.1426,
0.5144

■ 25.9365, -3.2316,
-0.4657

■ 27.4391, -4.2706,
-1.4687

Harmonies

Analogous

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



15.5905, 10.5129, 3.0254



15.5901, 7.3326, 6.2372



15.5905, 2.1403, 7.6588

Triad

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



15.5905, 7.3317, 6.2374



15.5905, -9.5648, 3.3379



15.5905, 1.7219, -12.0180

Complementary

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



15.5901, 7.3326, 6.2372



18.5154, -5.4240, -5.1907

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.



15.5905, -3.5984, -11.8456



15.5901, 7.3326, 6.2372



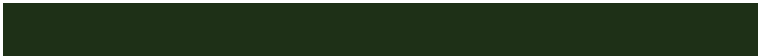
15.5905, -9.6450, -1.6958

Square

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



15.5905, 7.3317, 6.2374



15.5905, -7.3640, 6.3991



15.5905, -7.6004, -7.6109



15.5905, 6.9898, -8.0235

Rectangle

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



15.5901, 7.3326, 6.2372



15.5905, -1.5245, 7.8445



15.5905, -7.6004, -7.6109



15.5905, -0.1286, -12.4785

Sweetspot

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



15.5905, 7.3317, 6.2374



27.1796, 1.5627, 4.0533



14.6401, 14.8453, -6.0970



13.7241, 0.9035, 2.1355



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.5905, 7.3317, 6.2374



18.5077, 13.1598, 9.2554



19.9178, -0.8763, 9.5201



11.7481, -0.1235, 1.0936



17.8167, 21.3020, 11.3515



43.1499, 57.7673, 27.6001

Inverse Universe

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



18.5154, -5.4240, -5.1907



23.0997, -7.3919, -8.8744



13.6300, 2.5120, -13.9781



11.9821, -1.1107, 0.1895



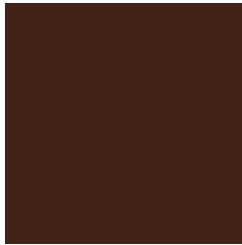
23.7923, -7.4797, -13.5918



58.3311, -16.9479, -36.3232

Previews

White Background



This preview shows how the HunterLab color 15.5901, 7.3326, 6.2372 looks on a white background.

Color Contrast Check

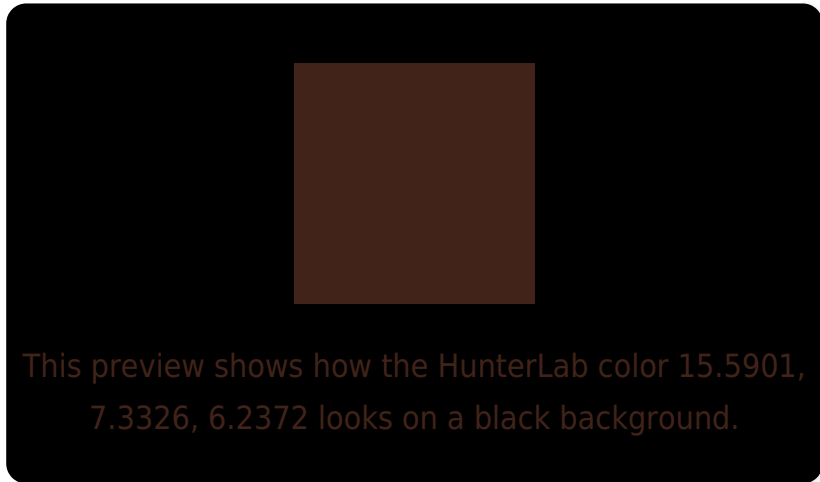
Large Text (above 18pt) WCAG AA ✓ Pass

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

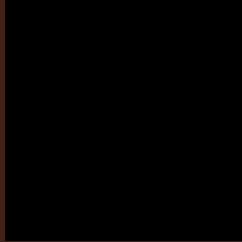
Any Text WCAG AA × Fail

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 15.5901, 7.3326, 6.2372 Background



This preview shows how black text looks on a background with the HunterLab color 15.5901, 7.3326, 6.2372.

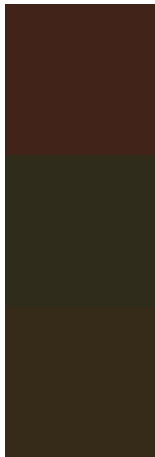


This preview shows how white text looks on a background with the HunterLab color 15.5901, 7.3326,

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

15.5901, 7.3326, 6.2372

Protanopia

15.8543, -1.5209, 5.6343

Deuteranopia

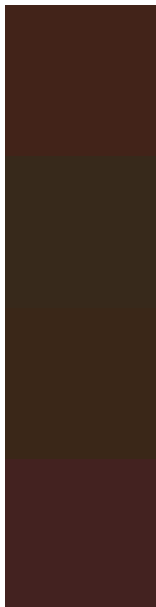
15.8308, 0.6444, 6.5297



Tritanopia

15.6994, 8.9686, 3.5276

Trichromacy



Original Color

15.5901, 7.3326, 6.2372

Protanomaly

15.7392, 1.5612, 5.8197

Deuteranomaly

15.5452, 3.0563, 6.3365

Tritanomaly

15.6257, 8.6101, 4.5942

Monochromacy



Original Color

15.5901, 7.3326, 6.2372

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3257, 1.6278, 3.0150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5901, 7.3326, 6.2372 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(66, 35, 25)` looks like.

```
.text, #text, p{  
    color:rgb(66, 35, 25)  
}
```

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(66, 35, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 35, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5901, 7.3326, 6.2372 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(66, 35, 25) }
```


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

```
.border{ border-color:rgb(66, 35, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 35, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 35, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 35, 25);  
box-shadow:4px 4px 4px 4px rgb(66, 35, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5901, 7.3326, 6.2372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 35, 25) }
```

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

```
.background{ background-color: rgb(66, 35,  
25) }
```

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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