

Converting Colors

HunterLab(25.0754, 3.6736,
10.3363)

Have a look what the booklet for
HunterLab(25.0754, 3.6736,
10.3363) contains.

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Color

**HunterLab(25.0754, 3.6736,
10.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	5B422A
RGB	91, 66, 42
RGB Percent	36%, 26%, 16%
CMY	0.6431, 0.7412, 0.8353
CMYK	0.00, 0.27, 0.54, 0.64
HSL	29°, 37%, 26%
HSV	29°, 54%, 36%
XYZ	6.6805, 6.2878, 3.0521
YIQ	70.7390, 22.6040, -2.1640

Conversions

Conversions Part 2

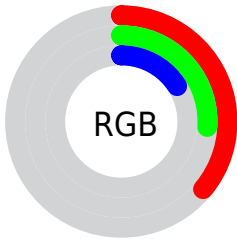
Format	Color
RYB	91, 89, 42
Decimal	5980714
CIELab	30.13, 7.52, 18.78
CIElCh	30, 20.226, 68.175
Yxy	6.2881, 0.4170, 0.3925
Android (android.graphics.Color)	4284170794 (0xFF5B422A)
YUV	70.7390, -14.1683, 17.7689
Hunter-Lab	25.0754, 3.6736, 10.3363

Details

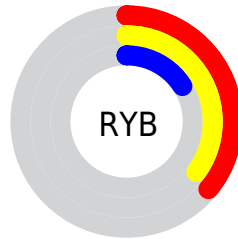
The HunterLab color **25.0754, 3.6736, 10.3363** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.9383, -2.3988, -11.4902**, and the grayscale version is **25.0528, -1.3368, 1.3612**.

A 20% lighter version of the original color is **43.1032, 3.6936, 13.9250**, and **10.7157, 3.6539, 6.6669** is the 20% darker color. If you saturate the color by 10%, you get **23.8945, 5.0650, 11.2602**, and if you desaturate by 10%, it is **26.3164, 2.4090, 9.1757**.

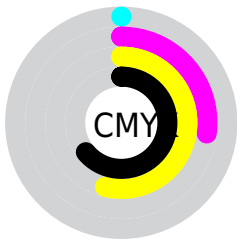
Distribution



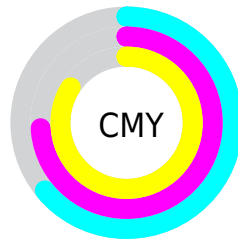
- Red (36%)
- Green (26%)
- Blue (16%)



- Red (36%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0754, 3.6736, 10.3363 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 25.0754, 3.6736, 10.3363 by changing the saturation by 10% instead.

■ 25.0754, 3.6736,
10.3363

■ 25.0754, 3.6736,
10.3363

127.1258, 1.6089,
25.0824

■ 17.3811, 3.5531,
8.3417

■ 43.0418, 3.6343,
13.9341

■ 10.6898, 3.3098,
7.4829

■ 53.1654, 3.5046,
15.6167

■ 1.1899, 27.4740,
0.8329

■ 63.9777, 3.3131,
17.2519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4375, 3.0662,
18.8534

0.0000, NaN, NaN

■ 87.5099, 2.7686,
20.4309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1654, 2.4245,

21.9915

0.0000, NaN, NaN

113.3782, 2.0370,
23.5407

25.0754, 3.6736,
10.3363

25.0754, 3.6736,
10.3363

23.8945, 5.0650,
11.2602

26.3164, 2.4090,
9.1757

22.7765, 6.5864,
11.9288

27.6112, 1.2713,
7.7965

21.7267, 8.2313,
12.3290

28.9562, 0.2541,
6.2183

20.7467, 9.9729,
12.4990

30.3477, -0.6492,
4.4595

20.1710, 11.0416,
12.6226

31.7821, -1.4461,
2.5369

■ 33.2563, -2.1441,
0.4660

■ 34.7674, -2.7506,
-1.7392

■ 36.3127, -3.2727,
-4.0663

■ 37.8901, -3.7172,
-6.5045

Harmonies

Analogous

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



25.0760, 9.7053, 7.8615



25.0754, 3.6736, 10.3363



25.0760, -3.1589, 10.7710

Triad

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



25.0760, 3.6725, 10.3366



25.0760, -12.9402, -0.4555



25.0760, 7.2003, -10.4149

Complementary

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



25.0754, 3.6736, 10.3363



22.9383, -2.3988, -11.4902

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.



25.0760, 0.5336, -14.1960



25.0754, 3.6736, 10.3363



25.0760, -10.7515, -7.5313

Square

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



25.0760, 3.6725, 10.3366



25.0760, -12.2897, 5.5362



25.0760, -5.9860, -13.0204



25.0760, 11.8875, -3.6746

Rectangle

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



25.0754, 3.6736, 10.3363



25.0760, -7.1799, 9.9939



25.0760, -5.9860, -13.0204



25.0760, 5.0901, -12.1455

Sweetspot

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



25.0760, 3.6725, 10.3366



39.1943, -0.5500, 6.4619



20.7104, 16.8924, -2.2879



19.1612, -0.2021, 3.3153



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.0760, 3.6725, 10.3366



30.7724, 7.2337, 15.0369



31.2003, -6.5208, 14.9486



15.8412, -0.5411, 1.7935



24.2984, 13.9897, 15.2175



55.2807, 36.4210, 34.7013

Inverse Universe

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



22.9383, -2.3988, -11.4902



27.3756, -2.1971, -19.8198



17.2108, 8.2602, -23.3465



15.6518, -1.0945, -0.1267



19.8509, 3.0872, -31.4764



44.4904, 10.9832, -79.3187

Previews

White Background



This preview shows how the HunterLab color 25.0754, 3.6736, 10.3363 looks on a white background.

Color Contrast Check

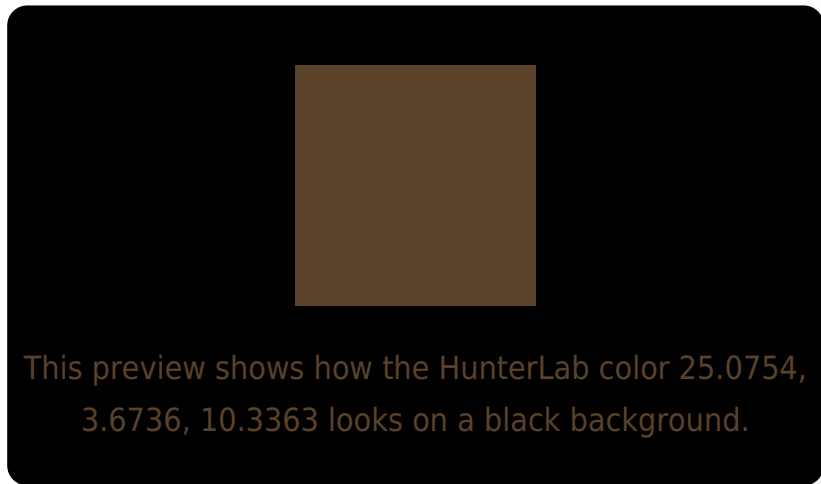
Large Text (above 18pt) WCAG AA ✓ Pass

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

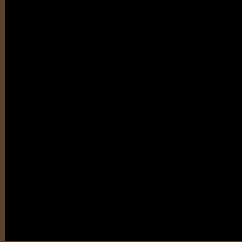
Any Text WCAG AA × Fail

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 25.0754, 3.6736, 10.3363 Background



This preview shows how black text looks on a background with the HunterLab color 25.0754, 3.6736, 10.3363.

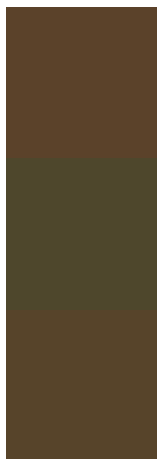


This preview shows how white text looks on a background with the HunterLab color 25.0754, 3.6736,

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

25.0754, 3.6736, 10.3363

Protanopia

25.1158, -2.3780, 9.8094

Deuteranopia

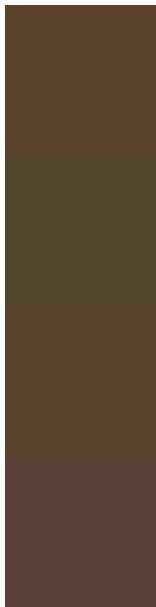
25.1548, 1.5040, 10.3636



Tritanopia

25.0989, 8.2433, 2.6913

Trichromacy



Original Color

25.0754, 3.6736, 10.3363

Protanomaly

25.0393, -0.1089, 10.0154

Deuteranomaly

25.0124, 2.2556, 10.2596

Tritanomaly

25.0157, 6.4311, 5.7204

Monochromacy



Original Color

25.0754, 3.6736, 10.3363

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9042, 0.0361, 5.1690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0754, 3.6736, 10.3363 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(91, 66, 42)` looks like.

```
.text, #text, p{  
    color:rgb(91, 66, 42)  
}
```

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(91, 66, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 66, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0754, 3.6736, 10.3363 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(91, 66, 42) }
```


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

```
.border{ border-color:rgb(91, 66, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 66, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 66, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 66, 42);  
box-shadow:4px 4px 4px 4px rgb(91, 66, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0754, 3.6736, 10.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 66, 42) }
```

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

```
.background{ background-color: rgb(91, 66,  
42) }
```

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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