

Converting Colors

HunterLab(25.3986, 0.6582,
3.4845)

Have a look what the booklet for
HunterLab(25.3986, 0.6582, 3.4845)
contains.

HunterLab(25.3691, 0.6209, 3.5972)	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(25.3691, 0.6209,
3.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4642
RGB	79, 70, 66
RGB Percent	31%, 27%, 26%
CMY	0.6902, 0.7255, 0.7412
CMYK	0.00, 0.11, 0.16, 0.69
HSL	18°, 9%, 28%
HSV	18°, 16%, 31%
XYZ	6.3980, 6.4359, 6.0593
YIQ	72.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

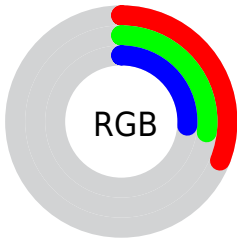
Format	Color
R_{YB}	79, 72, 66
Decimal	5195330
CIE _{Lab}	30.49, 3.02, 3.79
CIE _{LCh}	30, 4.848, 51.476
Yxy	6.4362, 0.3386, 0.3407
Android (android.graphics.Color)	4283385410 (0xFF4F4642)
YUV	72.2350, -3.0739, 5.9329
Hunter-Lab	25.3691, 0.6209, 3.5972

Details

The HunterLab color **25.3691, 0.6209, 3.5972** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.9900, -3.0785, -0.9139**, and the grayscale version is **25.5493, -1.3632, 1.3881**.

A 20% lighter version of the original color is **43.3139, 0.1017, 4.9002**, and **10.8895, 0.7166, 2.3091** is the 20% darker color. If you saturate the color by 10%, you get **23.8664, 2.0195, 4.7640**, and if you desaturate by 10%, it is **26.9287, -0.6901, 2.3557**.

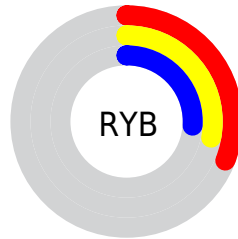
Distribution



Red (31%)

Green (27%)

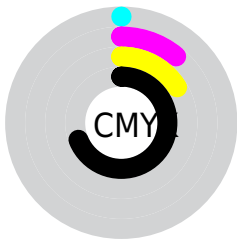
Blue (26%)



Red (31%)

Yellow (28%)

Blue (26%)

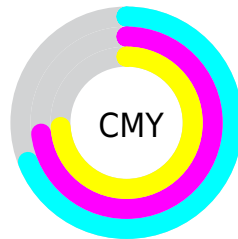


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3691, 0.6209, 3.5972 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 25.3691, 0.6209, 3.5972 by changing the saturation by 10% instead.

■ 25.3691, 0.6209,
3.5972

■ 25.3691, 0.6209,
3.5972

■ 127.6296, -3.4658,
10.8671

■ 17.6411, 0.8148,
2.8983

■ 43.3932, 0.0338,
5.0515

■ 10.9111, 0.9251,
2.2072

■ 53.5423, -0.3411,
5.8117

■ 2.3227, 5.5404,
1.6259

■ 64.3786, -0.7631,
6.5955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8610, -1.2283,
7.4030

0.0000, NaN, NaN

■ 87.9549, -1.7335,
8.2342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6308, -2.2763,

9.0888

0.0000, NaN, NaN

113.8632, -2.8543,
9.9666

■ 25.3691, 0.6209,
3.5972

■ 25.3691, 0.6209,
3.5972

■ 23.8664, 2.0195,
4.7640

■ 26.9287, -0.6901,
2.3557

■ 22.4253, 3.5143,
5.8416

■ 28.5380, -1.9186,
1.0493

■ 21.0537, 5.1091,
6.8142

■ 30.1929, -3.0730,
-0.3128

■ 19.7599, 6.8045,
7.6628

■ 31.8893, -4.1605,
-1.7235

■ 18.5534, 8.5949,
8.3654

■ 33.6237, -5.1881,
-3.1770

■ 17.4444, 10.4657,
8.8987

■ 35.3931, -6.1619,
-4.6685

■ 16.4437, 12.3892,
9.2404

■ 37.1947, -7.0878,
-6.1942

■ 15.5518, 14.2754,
9.5263

■ 39.0263, -7.9706,
-7.7508

■ 15.2601, 14.9098,
9.6642

■ 40.8860, -8.8151,
-9.3357

Harmonies

Analogous

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



25.3697, 1.6180, 2.4450



25.3691, 0.6209, 3.5972



25.3697, -0.8903, 4.1476

Triad

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



25.3697, 0.6201, 3.5976



25.3697, -4.3711, 1.8175



25.3697, -0.2011, -1.5430

Complementary

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



25.3691, 0.6209, 3.5972



25.9900, -3.0785, -0.9139

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.



25.3697, -1.8164, -1.7372



25.3691, 0.6209, 3.5972



25.3697, -4.1971, 0.2687

Square

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



25.3697, 0.6201, 3.5976



25.3697, -3.7531, 3.1630



25.3697, -3.2716, -1.0557



25.3697, 1.1356, -0.5406

Rectangle

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



25.3691, 0.6209, 3.5972



25.3697, -1.9736, 4.1240



25.3697, -3.2716, -1.0557



25.3697, -0.7305, -1.7074

Sweetspot

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



25.3697, 0.6201, 3.5976



35.3688, -1.1102, 2.8575



24.6336, 3.6013, -0.8228



17.6167, -0.5242, 1.4568



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.



25.3697, 0.6201, 3.5976



32.2297, 1.5687, 5.3487



26.9812, -2.0981, 5.2625



13.3140, -0.2074, 1.3170



19.5592, 20.3450, 12.4084



46.0451, 53.9535, 29.3173

Inverse Universe

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



25.9900, -3.0785, -0.9139



33.2417, -4.4717, -2.0154



24.3517, -0.3815, -3.0115



13.4780, -1.1845, 0.1244



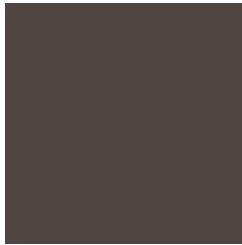
23.2712, -5.2384, -17.7787



55.1655, -10.5136, -46.2563

Previews

White Background



This preview shows how the HunterLab color 25.3691, 0.6209, 3.5972 looks on a white background.

Color Contrast Check

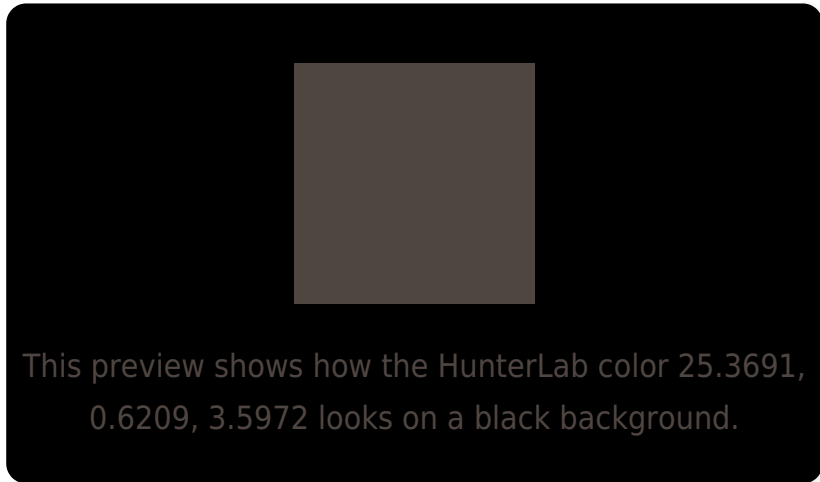
Large Text (above 18pt) WCAG AA ✓ Pass

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

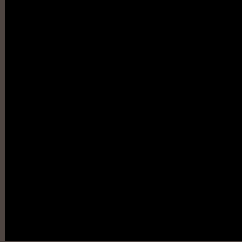
Any Text WCAG AA × Fail

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 25.3691, 0.6209, 3.5972 Background



This preview shows how black text looks on a background with the HunterLab color 25.3691, 0.6209, 3.5972.

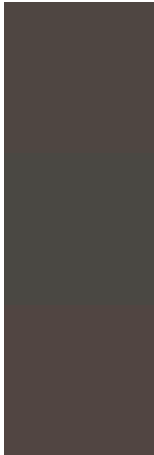


This preview shows how white text looks on a background with the HunterLab color 25.3691, 0.6209,

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

25.3691, 0.6209, 3.5972

Protanopia

25.4869, -1.4983, 3.3256

Deuteranopia

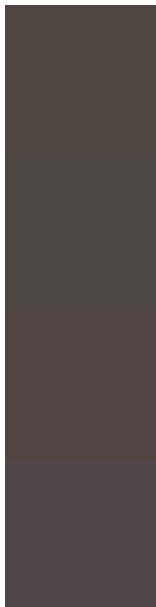
25.2961, 1.6327, 3.5352



Tritanopia

25.4089, 2.4088, 0.5817

Trichromacy



Original Color

25.3691, 0.6209, 3.5972

Protanomaly

25.3934, -0.5268, 3.2395

Deuteranomaly

25.2093, 1.3404, 3.4349

Tritanomaly

25.3311, 1.9934, 1.6909

Monochromacy



Original Color

25.3691, 0.6209, 3.5972

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3861, -0.4063, 2.1028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3691, 0.6209, 3.5972 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(79, 70, 66)` looks like.

```
.text, #text, p{  
    color:rgb(79, 70, 66)  
}
```

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(79, 70, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 70, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3691, 0.6209, 3.5972 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(79, 70, 66) }
```


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

```
.border{ border-color:rgb(79, 70, 66) }
```

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

Here you see how a box with a 4 pixel rgb(79, 70, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 70, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 70, 66);  
box-shadow:4px 4px 4px 4px rgb(79, 70, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3691, 0.6209, 3.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 70, 66) }
```

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

```
.background{ background-color: rgb(79, 70,  
66) }
```

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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