

Converting Colors

HunterLab(25.2533, 4.9140,
11.9274)

Have a look what the booklet for
HunterLab(25.2533, 4.9140,
11.9274) contains.

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Color

**HunterLab(25.1691, 4.9811,
11.8505)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4123
RGB	95, 65, 35
RGB Percent	37%, 25%, 14%
CMY	0.6275, 0.7451, 0.8627
CMYK	0.00, 0.32, 0.63, 0.63
HSL	30°, 46%, 25%
HSV	30°, 63%, 37%
XYZ	6.9130, 6.3348, 2.4485
YIQ	70.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

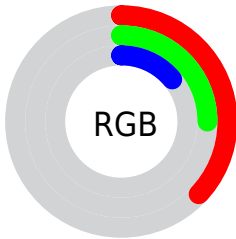
Format	Color
RYB	95, 95, 35
Decimal	6242595
CIELab	30.24, 9.39, 23.28
CIELCh	30, 25.099, 68.029
Yxy	6.3351, 0.4404, 0.4036
Android (android.graphics.Color)	4284432675 (0xFF5F4123)
YUV	70.5500, -17.5261, 21.4427
Hunter-Lab	25.1691, 4.9811, 11.8505

Details

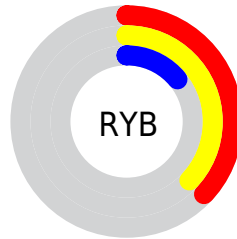
The HunterLab color **25.1691, 4.9811, 11.8505** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.2798, -1.7441, -15.1125**, and the grayscale version is **24.9961, -1.3337, 1.3581**.

A 20% lighter version of the original color is **43.2265, 5.1489, 16.3164**, and **10.7455, 4.6779, 6.7032** is the 20% darker color. If you saturate the color by 10%, you get **24.0074, 6.5341, 12.5657**, and if you desaturate by 10%, it is **26.3968, 3.5622, 10.8642**.

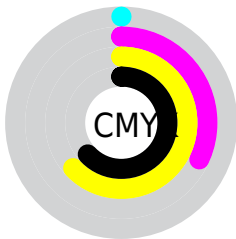
Distribution



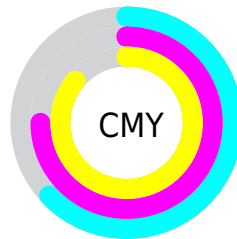
- Red (37%)
- Green (25%)
- Blue (14%)



- Red (37%)
- Yellow (37%)
- Blue (14%)



- Cyan (0%)
- Magenta (32%)
- Yellow (63%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1691, 4.9811, 11.8505 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 25.1691, 4.9811, 11.8505 by changing the saturation by 10% instead.

■ 25.1691, 4.9811,
11.8505

■ 25.1691, 4.9811,
11.8505

■ 127.2867, 3.7276,
29.0152

■ 17.4640, 4.7380,
9.4656

■ 43.1539, 5.1589,
16.1463

■ 10.7604, 4.3598,
7.5323

■ 53.2857, 5.1272,
18.1291

■ 1.6393, 24.8733,
1.1475

■ 64.1057, 5.0283,
20.0406

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5727, 4.8692,
21.8989

0.0000, NaN, NaN

■ 87.6520, 4.6554,
23.7170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3141, 4.3916,

25.5045

0.0000, NaN, NaN

113.5331, 4.0813,
27.2686

25.1691, 4.9811,
11.8505

25.1691, 4.9811,
11.8505

24.0074, 6.5341,
12.5657

26.3968, 3.5622,
10.8642

22.9145, 8.2202,
12.9952

27.6841, 2.2810,
9.6240

21.8937, 10.0172,
13.1606

29.0271, 1.1328,
8.1501

21.2283, 11.2506,
13.2778

30.4216, 0.1117,
6.4625

31.8639, -0.7894,
4.5804

■ 33.3503, -1.5781,
2.5218

■ 34.8777, -2.2623,
0.3030

■ 36.4431, -2.8498,
-2.0613

■ 38.0439, -3.3480,
-4.5578

Harmonies

Analogous

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



25.1697, 12.6645, 9.1089



25.1691, 4.9811, 11.8505



25.1697, -3.5582, 12.3207

Triad

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



25.1697, 4.9799, 11.8508



25.1697, -15.4089, -0.8690



25.1697, 9.3846, -13.9628

Complementary

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



25.1691, 4.9811, 11.8505



22.2798, -1.7441, -15.1125

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.



25.1697, 0.9487, -19.0539



25.1691, 4.9811, 11.8505



25.1697, -12.8325, -10.0358

Square

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



25.1697, 4.9799, 11.8508



25.1697, -14.6254, 6.4617



25.1697, -7.0999, -17.4200



25.1697, 15.4307, -5.0740

Rectangle

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



25.1691, 4.9811, 11.8505



25.1697, -8.4852, 11.5003



25.1697, -7.0999, -17.4200



25.1697, 6.6937, -16.2883

Sweetspot

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



25.1697, 4.9799, 11.8508



40.4844, -0.2952, 7.6005



20.0416, 20.8107, -2.0810



19.6423, -0.0308, 3.9456



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.1697, 4.9799, 11.8508



30.6780, 9.6551, 16.7788



32.7698, -7.6977, 17.1807



16.6566, -0.5836, 1.9095



25.0926, 13.8994, 15.7053



56.4554, 35.6837, 35.4122

Inverse Universe

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



22.2798, -1.7441, -15.1125



26.1433, -0.4723, -25.9512



15.4457, 11.7978, -31.8343



16.4318, -1.1337, -0.1611



20.0298, 3.7548, -33.1410



44.3486, 12.4716, -82.3544

Previews

White Background



This preview shows how the HunterLab color 25.1691, 4.9811, 11.8505 looks on a white background.

Color Contrast Check

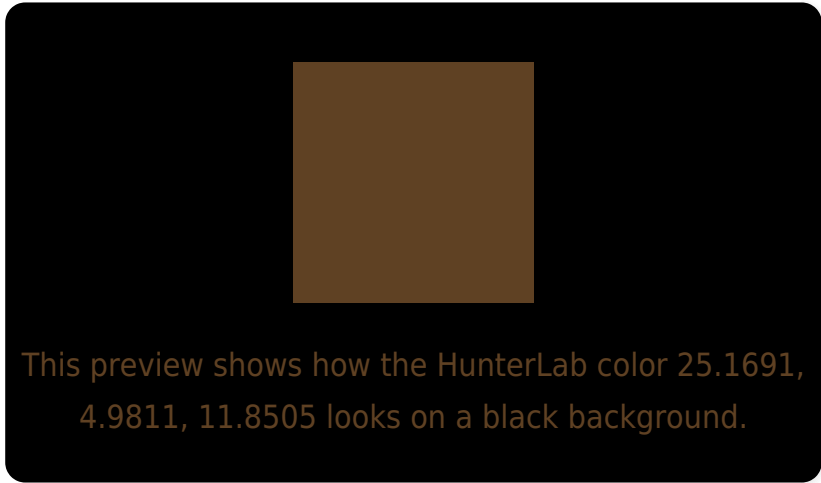
Large Text (above 18pt) WCAG AA ✓ Pass

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

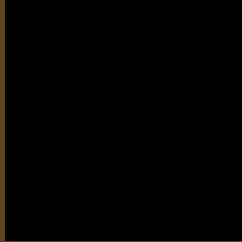
Any Text WCAG AA × Fail

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 25.1691, 4.9811, 11.8505 Background



This preview shows how black text looks on a background with the HunterLab color 25.1691, 4.9811, 11.8505.



This preview shows how white text looks on a background with the HunterLab color 25.1691, 4.9811,

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

25.1691, 4.9811, 11.8505

Protanopia

25.3586, -3.0179, 11.4808

Deuteranopia

25.1484, 1.2771, 11.9508



Tritanopia

25.0444, 10.2109, 3.4088

Trichromacy



Original Color

25.1691, 4.9811, 11.8505

Protanomaly

25.1295, 0.0126, 11.5469

Deuteranomaly

25.2070, 2.6974, 12.0200

Tritanomaly

24.9156, 8.2383, 6.8961

Monochromacy



Original Color

25.1691, 4.9811, 11.8505

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0344, 0.3978, 5.9526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1691, 4.9811, 11.8505 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(95, 65, 35)` looks like.

```
.text, #text, p{  
    color:rgb(95, 65, 35)  
}
```

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(95, 65, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 65, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1691, 4.9811, 11.8505 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(95, 65, 35) }
```


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

```
.border{ border-color:rgb(95, 65, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 65, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 65, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 65, 35);  
box-shadow:4px 4px 4px 4px rgb(95, 65, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1691, 4.9811, 11.8505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 65, 35) }
```

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

```
.background{ background-color: rgb(95, 65,  
35) }
```

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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