

Converting Colors

HunterLab(25.1978, 14.7302,
4.7195)

Have a look what the booklet for
HunterLab(25.1978, 14.7302,
4.7195) contains.

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Color

**HunterLab(25.1978, 14.7302,
4.7195)**

Conversions

Conversions Part 1

Format	Color
Hex	6A393F
RGB	106, 57, 63
RGB Percent	42%, 22%, 25%
CMY	0.5843, 0.7765, 0.7529
CMYK	0.00, 0.46, 0.41, 0.58
HSL	353°, 30%, 32%
HSV	353°, 46%, 42%
XYZ	8.3042, 6.3493, 5.4905
YIQ	72.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

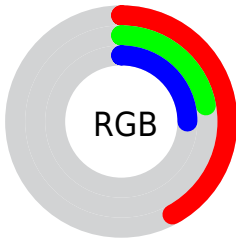
Format	Color
RYB	106, 57, 63
Decimal	6961471
CIELab	30.28, 22.39, 5.90
CIELCh	30, 23.157, 14.760
Yxy	6.3496, 0.4122, 0.3152
Android (android.graphics.Color)	4285151551 (0xFF6A393F)
YUV	72.3350, -4.6022, 29.5242
Hunter-Lab	25.1978, 14.7302, 4.7195




Details

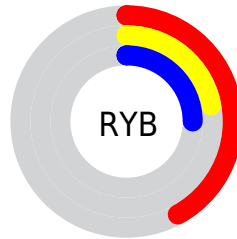
The HunterLab color **25.1978, 14.7302, 4.7195** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.7824, -13.9537, 0.6357**, and the grayscale version is **25.5850, -1.3652, 1.3901**.




A 20% lighter version of the original color is **43.1276, 16.2615, 6.5795**, and **10.7603, 12.6502, 2.9427** is the 20% darker color. If you saturate the color by 10%, you get **23.0506, 18.4792, 5.6457**, and if you desaturate by 10%, it is **27.6087, 10.9504, 3.9264**.

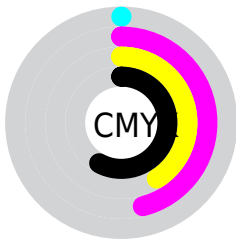
Distribution







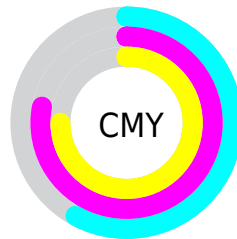
-  Red (42%)
-  Green (22%)
-  Blue (25%)






-  Red (42%)
-  Yellow (22%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (41%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1978, 14.7302, 4.7195 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 25.1978, 14.7302, 4.7195 by changing the saturation by 10% instead.

25.1978, 14.7302,
4.7195

25.1978, 14.7302,
4.7195

127.3360, 18.8600,
12.9696

17.4895, 13.7263,
3.8551

43.1883, 16.3096,
6.4503

10.7820, 12.5599,
3.0030

53.3226, 16.9242,
7.3307

1.7540, 55.5376,
1.2278

64.1449, 17.4405,
8.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

75.6141, 17.8692,
9.1380

0.0000, NaN, NaN

87.6955, 18.2190,
10.0679

0.0000, NaN, NaN

0.0000, NaN, NaN

100.3596, 18.4969,

11.0162

0.0000, NaN, NaN

113.5806, 18.7089,
11.9834

■ 25.1978, 14.7302,
4.7195

■ 25.1978, 14.7302,
4.7195

■ 23.0506, 18.4792,
5.6457

■ 27.6087, 10.9504,
3.9264

■ 21.2105, 22.0508,
6.6856

■ 30.2408, 7.2305,
3.2640

■ 19.7232, 25.2214,
7.7931

■ 33.0604, 3.6099,
2.7222

■ 18.6235, 27.7273,
8.8889

■ 36.0397, 0.1016,
2.2866

■ 17.8604, 29.5538,
9.8314

■ 39.1560, -3.2965,
1.9426

■ 17.5874, 30.2838,
10.0867

■ 42.3912, -6.5939,
1.6768

■ 45.7307, -9.8028,
1.4773

■ 49.1628, -12.9356,
1.3341

■ 52.6779, -16.0043,
1.2391

Harmonies

Analogous

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



25.1984, 14.6890, -2.6426



25.1978, 14.7302, 4.7195



25.1984, 10.1218, 9.4456

Triad

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



25.1984, 14.7288, 4.7200



25.1984, -10.9964, 9.4985



25.1984, -5.1414, -16.4780

Complementary

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



25.1978, 14.7302, 4.7195



34.7824, -13.9537, 0.6357

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.



25.1984, -11.0705, -10.7787



25.1978, 14.7302, 4.7195



25.1984, -14.1625, 4.8178

Square

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



25.1984, 14.7288, 4.7200



25.1984, -5.0282, 11.5836



25.1984, -14.1879, -2.5104



25.1984, 2.5609, -16.5282

Rectangle

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



25.1978, 14.7302, 4.7195



25.1984, 5.3224, 11.1142



25.1984, -14.1879, -2.5104



25.1984, -7.3856, -15.0976

Sweetspot

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



25.1984, 14.7288, 4.7200



44.5077, 3.9175, 3.4903



25.7802, 19.0109, -15.1412



21.2410, 2.2617, 1.7382



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.1984, 14.7288, 4.7200



30.4584, 24.6260, 7.5182



28.9612, 5.9992, 10.0254



17.6699, 0.5295, 1.2029



19.5842, 33.7054, 11.3611



44.1249, 75.7773, 26.8690

Inverse Universe

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



25.1984, 14.7288, 4.7200



30.4584, 24.6260, 7.5182



29.8256, -5.6236, -8.8263



17.6699, 0.5295, 1.2029



19.5842, 33.7054, 11.3611



44.1249, 75.7773, 26.8690

Previews

White Background



This preview shows how the HunterLab color 25.1978, 14.7302, 4.7195 looks on a white background.

Color Contrast Check

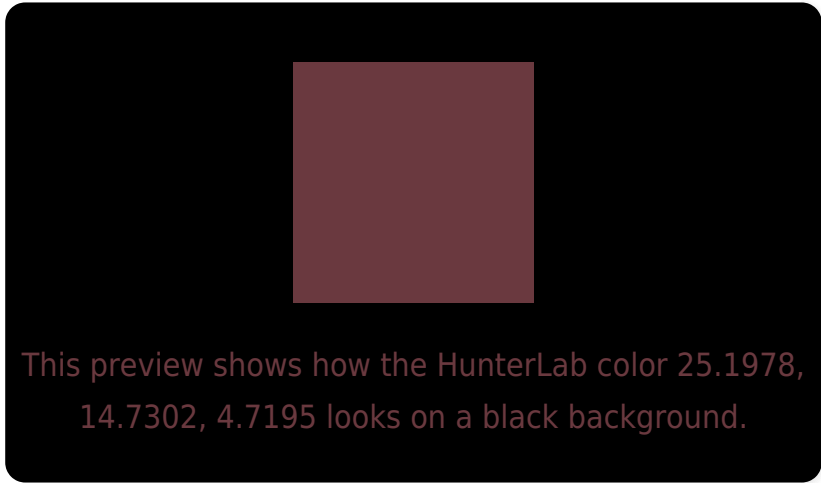
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1978, 14.7302, 4.7195 Background



This preview shows how black text looks on a background with the HunterLab color 25.1978, 14.7302, 4.7195.



This preview shows how white text looks on a background with the HunterLab color 25.1978, 14.7302,

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

25.1978, 14.7302, 4.7195

Protanopia

25.5071, -1.2331, 1.8392

Deuteranopia

25.3617, 1.6305, 5.3353



Tritanopia

25.1542, 14.5189, 5.3480

Trichromacy



Original Color

25.1978, 14.7302, 4.7195

Protanomaly

25.2249, 3.9533, 2.7584

Deuteranomaly

25.2042, 5.9929, 4.9148

Tritanomaly

25.1758, 14.6237, 5.0363

Monochromacy



Original Color

25.1978, 14.7302, 4.7195

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1571, 3.7803, 2.2986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1978, 14.7302, 4.7195 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(106, 57, 63)` looks like.

```
.text, #text, p{  
    color:rgb(106, 57, 63)  
}
```

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(106, 57, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 57, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1978, 14.7302, 4.7195 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(106, 57, 63) }
```


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

```
.border{ border-color:rgb(106, 57, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 57, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 57, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 57, 63);  
box-shadow:4px 4px 4px 4px rgb(106, 57,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1978, 14.7302, 4.7195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 57, 63) }
```

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

```
.background{ background-color: rgb(106, 57,  
63) }
```

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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