

Converting Colors

HunterLab(25.7747, 19.0101,
5.1164)

Have a look what the booklet for
HunterLab(25.7747, 19.0101,
5.1164) contains.

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Color

**HunterLab(25.7941, 19.3207,
5.0831)**

Conversions

Conversions Part 1

Format	Color
Hex	733640
RGB	115, 54, 64
RGB Percent	45%, 21%, 25%
CMY	0.5490, 0.7882, 0.7490
CMYK	0.00, 0.53, 0.44, 0.55
HSL	350°, 36%, 33%
HSV	350°, 53%, 45%
XYZ	9.3148, 6.6534, 5.6438
YIQ	73.3790, 33.1460, 16.0420

Conversions

Conversions Part 2

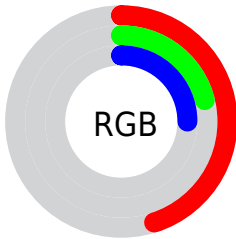
Format	Color
RYB	115, 54, 64
Decimal	7550528
CIELab	31.01, 27.92, 6.47
CIELCh	31, 28.657, 13.053
Yxy	6.6537, 0.4310, 0.3079
Android (android.graphics.Color)	4285740608 (0xFF733640)
YUV	73.3790, -4.6238, 36.5016
Hunter-Lab	25.7941, 19.3207, 5.0831

Details

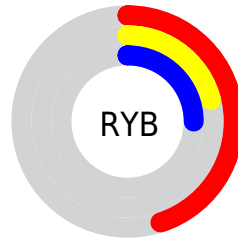
The HunterLab color **25.7941, 19.3207, 5.0831** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5044, -17.0759, 1.6819**, and the grayscale version is **25.9553, -1.3849, 1.4102**.

A 20% lighter version of the original color is **43.9379, 21.1669, 6.7595**, and **11.1577, 16.6269, 3.1329** is the 20% darker color. If you saturate the color by 10%, you get **23.6785, 23.3267, 6.1408**, and if you desaturate by 10%, it is **28.2361, 15.1483, 4.2026**.

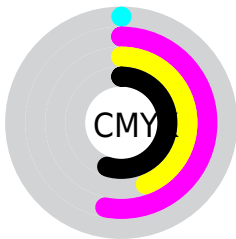
Distribution



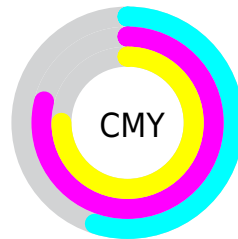
- Red (45%)
- Green (21%)
- Blue (25%)



- Red (45%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7941, 19.3207, 5.0831 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 25.7941, 19.3207, 5.0831 by changing the saturation by 10% instead.

■ 25.7941, 19.3207,
5.0831

■ 25.7941, 19.3207,
5.0831

■ 128.3567, 25.5110,
13.6132

■ 18.0180, 18.0614,
4.1738

■ 43.9011, 21.4082,
6.8912

■ 11.2327, 16.6629,
3.2493

■ 54.0870, 22.2669,
7.8057

■ 3.3359, 36.2881,
2.3351

■ 64.9577, 23.0193,
8.7330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4725, 23.6763,
9.6751

0.0000, NaN, NaN

■ 88.5972, 24.2470,
10.6335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3026, 24.7389,

11.6090

0.0000, NaN, NaN

114.5632, 25.1585,
12.6021

■ 25.7941, 19.3207,
5.0831

■ 25.7941, 19.3207,
5.0831

■ 23.6785, 23.3267,
6.1408

■ 28.2361, 15.1483,
4.2026

■ 21.9379, 26.9421,
7.3426

■ 30.9536, 10.9641,
3.5003

■ 20.6157, 29.8772,
8.6185

■ 33.9041, 6.8493,
2.9638

■ 19.7259, 31.8853,
9.8563

■ 37.0519, 2.8413,
2.5734

■ 19.2128, 33.1446,
10.5389

■ 40.3677, -1.0494,
2.3083

■ 43.8283, -4.8266,
2.1496

■ 47.4148, -8.5011,
2.0806

■ 51.1122, -12.0857,
2.0874

■ 54.9081, -15.5938,
2.1586

Harmonies

Analogous

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



25.7948, 18.8973, -4.2939



25.7941, 19.3207, 5.0831



25.7948, 13.6422, 10.7866

Triad

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



25.7948, 19.3191, 5.0836



25.7948, -12.8701, 11.2641



25.7948, -6.5704, -21.8536

Complementary

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



25.7941, 19.3207, 5.0831



37.5044, -17.0759, 1.6819

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.



25.7948, -13.5928, -13.8006



25.7941, 19.3207, 5.0831



25.7948, -16.8460, 6.0406

Square

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



25.7948, 19.3191, 5.0836



25.7948, -5.4392, 13.3654



25.7948, -17.0895, -2.9127



25.7948, 2.9517, -22.4125

Rectangle

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



25.7941, 19.3207, 5.0831



25.7948, 7.5882, 12.7089



25.7948, -17.0895, -2.9127



25.7948, -9.2650, -19.8279

Sweetspot

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



25.7948, 19.3191, 5.0836



48.1308, 5.5978, 3.6001



26.2101, 23.7345, -20.1245



23.1789, 3.1507, 1.7978



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.7948, 19.3191, 5.0836



31.0189, 32.5593, 8.6263



29.7552, 9.1622, 11.5403



19.2607, 0.6410, 1.2322



20.5367, 35.4167, 11.3558



45.2386, 77.8257, 26.4941

Inverse Universe

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



25.7948, 19.3191, 5.0836



31.0189, 32.5593, 8.6263



31.8542, -7.1141, -10.6857



19.2607, 0.6410, 1.2322



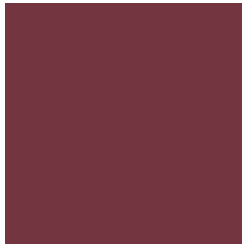
20.5367, 35.4167, 11.3558



45.2386, 77.8257, 26.4941

Previews

White Background



This preview shows how the HunterLab color 25.7941, 19.3207, 5.0831 looks on a white background.

Color Contrast Check

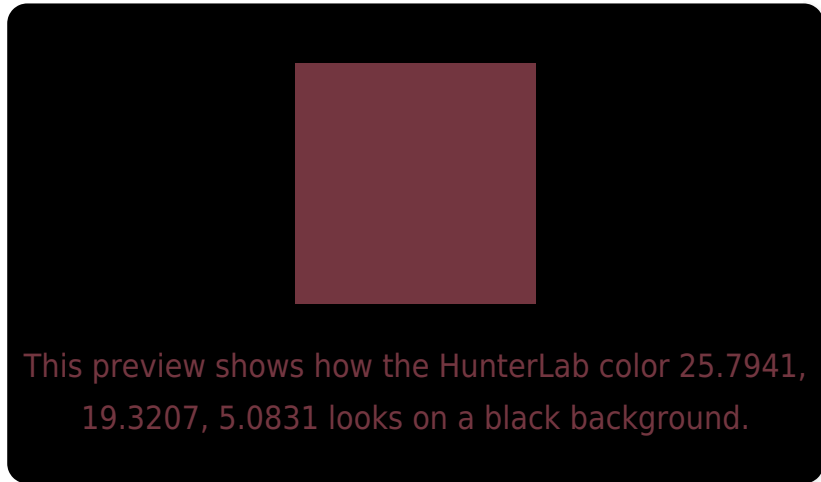
Large Text (above 18pt) WCAG AA ✓ Pass

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

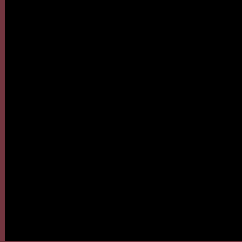
Any Text WCAG AA × Fail

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 25.7941, 19.3207, 5.0831 Background



This preview shows how black text looks on a background with the HunterLab color 25.7941, 19.3207, 5.0831.



This preview shows how white text looks on a background with the HunterLab color 25.7941, 19.3207,

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

25.7941, 19.3207, 5.0831

Protanopia

25.9911, -0.7051, 1.2245

Deuteranopia

26.0282, 1.3716, 6.0058



Tritanopia

25.8708, 18.3813, 6.7807

Trichromacy



Original Color

25.7941, 19.3207, 5.0831

Protanomaly

25.5192, 6.1943, 2.3709

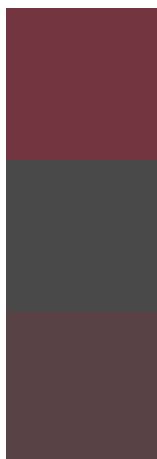
Deuteranomaly

25.7200, 7.6216, 5.4762

Tritanomaly

25.9117, 18.5738, 6.1899

Monochromacy



Original Color

25.7941, 19.3207, 5.0831

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3246, 5.5727, 2.1367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7941, 19.3207, 5.0831 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(115, 54, 64)` looks like.

```
.text, #text, p{  
    color:rgb(115, 54, 64)  
}
```

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(115, 54, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 54, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7941, 19.3207, 5.0831 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(115, 54, 64) }
```


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

```
.border{ border-color:rgb(115, 54, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 54, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 54, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 54, 64);  
box-shadow:4px 4px 4px 4px rgb(115, 54,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7941, 19.3207, 5.0831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 54, 64) }
```

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

```
.background{ background-color: rgb(115, 54,  
64) }
```

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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