

Converting Colors

HunterLab(26.1696, 16.9534,
9.3427)

Have a look what the booklet for
HunterLab(26.1696, 16.9534,
9.3427) contains.

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Color

**HunterLab(26.2265, 17.1495,
9.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	743933
RGB	116, 57, 51
RGB Percent	45%, 22%, 20%
CMY	0.5451, 0.7765, 0.8000
CMYK	0.00, 0.51, 0.56, 0.55
HSL	6°, 39%, 33%
HSV	6°, 56%, 45%
XYZ	9.2632, 6.8783, 3.9714
YIQ	73.9570, 37.0900, 10.6420

Conversions

Conversions Part 2

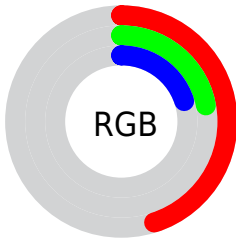
Format	Color
R_{YB}	116, 58, 51
Decimal	7616819
CIE Lab	31.53, 25.23, 15.62
CIE LCh	32, 29.674, 31.758
Yxy	6.8787, 0.4606, 0.3420
Android (android.graphics.Color)	4285806899 (0xFF743933)
YUV	73.9570, -11.3178, 36.8717
Hunter-Lab	26.2265, 17.1495, 9.3804

Details

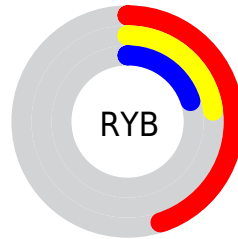
The HunterLab color **26.2265, 17.1495, 9.3804** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.2160, -13.6307, -4.9726**, and the grayscale version is **26.1834, -1.3971, 1.4226**.

A 20% lighter version of the original color is **44.5298, 18.7040, 12.7086**, and **11.5866, 14.6469, 6.5143** is the 20% darker color. If you saturate the color by 10%, you get **24.1939, 20.8963, 10.4844**, and if you desaturate by 10%, it is **28.5401, 13.3959, 8.1725**.

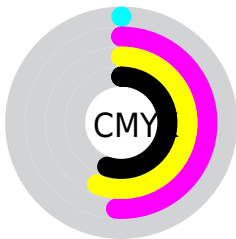
Distribution



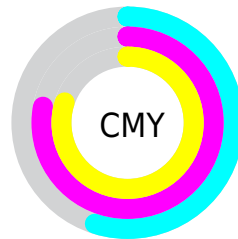
- Red (45%)
- Green (22%)
- Blue (20%)



- Red (45%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (56%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2265, 17.1495, 9.3804 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 26.2265, 17.1495, 9.3804 by changing the saturation by 10% instead.

■ 26.2265, 17.1495,
9.3804

■ 26.2265, 17.1495,
9.3804

■ 129.0936, 22.2786,
22.4342

■ 18.4020, 16.0234,
7.6949

■ 44.4170, 18.9722,
12.4786

■ 11.5611, 14.7439,
6.5658

■ 54.6399, 19.7046,
13.9504

■ 4.1143, 26.5030,
2.8800

■ 65.5453, 20.3353,
15.3929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0928, 20.8750,
16.8162

0.0000, NaN, NaN

■ 89.2487, 21.3325,
18.2274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9837, 21.7150,

19.6317

0.0000, NaN, NaN

115.2728, 22.0287,
21.0330

■ 26.2265, 17.1495,
9.3804

■ 26.2265, 17.1495,
9.3804

■ 24.1939, 20.8963,
10.4844

■ 28.5401, 13.3959,
8.1725

■ 22.4820, 24.4831,
11.4175

■ 31.0928, 9.7363,
6.9081

■ 21.1288, 27.6878,
12.1064

■ 33.8502, 6.2161,
5.6200

■ 20.1534, 30.2464,
12.5593

■ 36.7828, 2.8511,
4.3276

■ 19.8641, 31.0057,
12.7830

■ 39.8660, -0.3611,
3.0414

■ 43.0801, -3.4318,
1.7664

■ 46.4088, -6.3761,
0.5043

■ 49.8389, -9.2100,
-0.7450

■ 53.3594, -11.9486,
-1.9827

Harmonies

Analogous

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



26.2272, 20.8589, 1.9857



26.2265, 17.1495, 9.3804



26.2272, 8.3901, 13.0120

Triad

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



26.2272, 17.1478, 9.3808



26.2272, -16.3536, 8.7251



26.2272, -0.8049, -24.4144

Complementary

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



26.2265, 17.1495, 9.3804



36.2160, -13.6307, -4.9726

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.



26.2272, -9.9375, -20.4952



26.2265, 17.1495, 9.3804



26.2272, -18.0644, 0.8569

Square

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



26.2272, 17.1478, 9.3808



26.2272, -10.8217, 12.7460



26.2272, -15.8998, -10.2160



26.2272, 9.5719, -19.5216

Rectangle

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



26.2265, 17.1495, 9.3804



26.2272, 1.4289, 13.8867



26.2272, -15.8998, -10.2160



26.2272, -4.1154, -24.0790

Sweetspot

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



26.2272, 17.1478, 9.3808



48.2120, 4.3908, 5.9767



26.8687, 27.6031, -15.8814



23.2561, 2.4702, 3.0459



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.



26.2272, 17.1478, 9.3808



31.4288, 29.0031, 14.2561



33.2911, 2.6800, 14.9827



19.3657, 0.2940, 1.7055



21.0077, 32.9620, 13.5219



45.7400, 74.8702, 29.4955

Inverse Universe

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



36.2160, -13.6307, -4.9726



46.8796, -19.6510, -8.1905



27.2497, -0.2087, -19.1632



20.2491, -2.3277, 0.4603



35.7839, -16.5671, -8.9632



78.5722, -36.0437, -20.4005

Previews

White Background



This preview shows how the HunterLab color 26.2265, 17.1495, 9.3804 looks on a white background.

Color Contrast Check

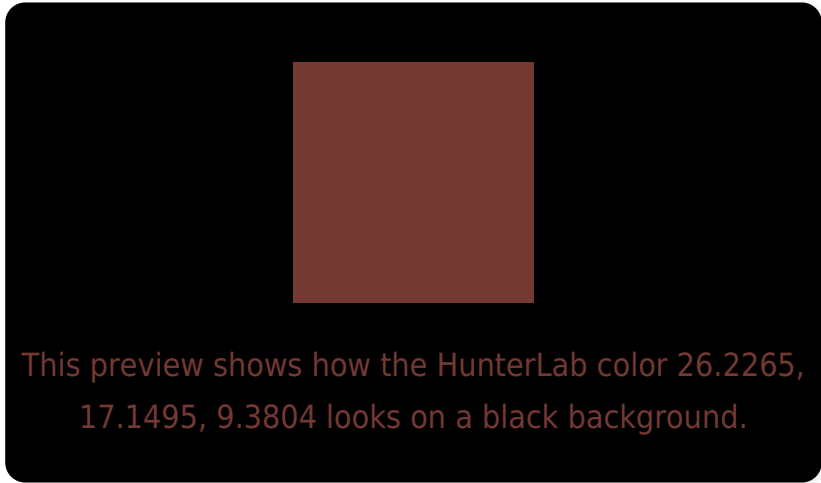
Large Text (above 18pt) WCAG AA ✓ Pass

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

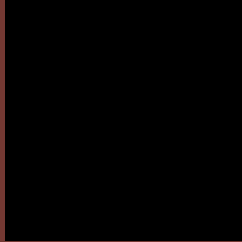
Any Text WCAG AA × Fail

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 26.2265, 17.1495, 9.3804 Background



This preview shows how black text looks on a background with the HunterLab color 26.2265, 17.1495, 9.3804.

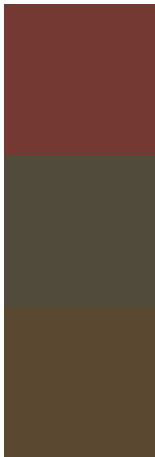


This preview shows how white text looks on a background with the HunterLab color 26.2265, 17.1495,

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

26.2265, 17.1495, 9.3804

Protanopia

26.5582, -2.0253, 7.0924

Deuteranopia

26.4987, 1.2341, 10.0933



Tritanopia

26.3372, 18.7425, 6.9333

Trichromacy



Original Color

26.2265, 17.1495, 9.3804

Protanomaly

25.9748, 4.6764, 7.5474

Deuteranomaly

26.2464, 6.4846, 9.7224

Tritanomaly

26.2786, 18.4660, 7.7825

Monochromacy



Original Color

26.2265, 17.1495, 9.3804

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7904, 4.4939, 4.1214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2265, 17.1495, 9.3804 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(116, 57, 51)` looks like.

```
.text, #text, p{  
    color:rgb(116, 57, 51)  
}
```

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(116, 57, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 57, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2265, 17.1495, 9.3804 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(116, 57, 51) }
```


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

```
.border{ border-color:rgb(116, 57, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 57, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 57, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 57, 51);  
box-shadow:4px 4px 4px 4px rgb(116, 57,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2265, 17.1495, 9.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 57, 51) }
```

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

```
.background{ background-color: rgb(116, 57,  
51) }
```

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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