

Converting Colors

HunterLab(27.0325, 21.0829,
8.4093)

Have a look what the booklet for
HunterLab(27.0325, 21.0829,
8.4093) contains.

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Color

**HunterLab(26.9049, 21.0730,
8.4174)**

Conversions

Conversions Part 1

Format	Color
Hex	7B3739
RGB	123, 55, 57
RGB Percent	48%, 22%, 22%
CMY	0.5176, 0.7843, 0.7765
CMYK	0.00, 0.55, 0.54, 0.52
HSL	358°, 38%, 35%
HSV	358°, 55%, 48%
XYZ	10.2731, 7.2387, 4.7266
YIQ	75.5600, 39.8860, 15.0380

Conversions

Conversions Part 2

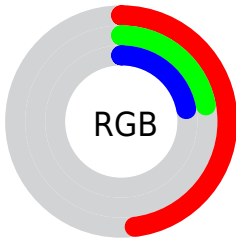
Format	Color
R_{YB}	123, 55, 57
Decimal	8075065
CIE Lab	32.35, 29.79, 13.06
CIE LCh	32, 32.527, 23.678
Yxy	7.2391, 0.4619, 0.3255
Android (android.graphics.Color)	4286265145 (0xFF7B3739)
YUV	75.5600, -9.1501, 41.6049
Hunter-Lab	26.9049, 21.0730, 8.4174

Details

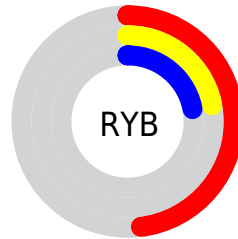
The HunterLab color **26.9049, 21.0730, 8.4174** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.4460, -17.3350, -1.8996**, and the grayscale version is **26.7482, -1.4272, 1.4533**.

A 20% lighter version of the original color is **45.2590, 23.4951, 11.1429**, and **12.1113, 18.2618, 5.5702** is the 20% darker color. If you saturate the color by 10%, you get **24.7127, 25.3448, 9.7005**, and if you desaturate by 10%, it is **29.4795, 16.6266, 7.1525**.

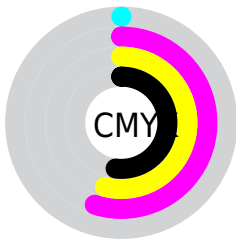
Distribution



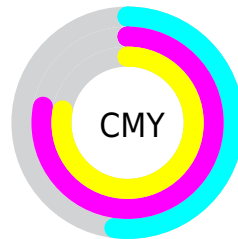
- Red (48%)
- Green (22%)
- Blue (22%)



- Red (48%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9049, 21.0730, 8.4174 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 26.9049, 21.0730, 8.4174 by changing the saturation by 10% instead.

■ 26.9049, 21.0730,
8.4174

■ 26.9049, 21.0730,
8.4174

■ 130.2444, 27.8413,
20.1612

■ 19.0055, 19.7505,
6.9650

■ 45.2246, 23.2936,
11.1347

■ 12.0790, 18.2964,
5.6339

■ 55.5049, 24.2192,
12.4441

■ 5.0954, 25.4495,
3.5668

■ 66.4641, 25.0377,
13.7374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0625, 25.7597,
15.0222

0.0000, NaN, NaN

■ 90.2667, 26.3941,
16.3036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0478, 26.9484,

17.5855

0.0000, NaN, NaN

116.3811, 27.4290,
18.8706

■ 26.9049, 21.0730,
8.4174

■ 26.9049, 21.0730,
8.4174

■ 24.7127, 25.3448,
9.7005

■ 29.4795, 16.6266,
7.1525

■ 22.9577, 29.1719,
10.9179

■ 32.3770, 12.1928,
5.9525

■ 21.6836, 32.2190,
11.9609

■ 35.5467, 7.8685,
4.8392

■ 20.8739, 34.2929,
12.7087

■ 38.9456, 3.6955,
3.8168

■ 20.5399, 35.2136,
12.9737

■ 42.5387, -0.3174,
2.8806

■ 46.2981, -4.1788,
2.0218

■ 50.2014, -7.9046,
1.2306

■ 54.2307, -11.5127,
0.4975

■ 58.3717, -15.0209,
-0.1861

Harmonies

Analogous

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



26.9056, 23.2755, -0.8720



26.9049, 21.0730, 8.4174



26.9056, 12.4310, 13.2367

Triad

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



26.9056, 21.0711, 8.4179



26.9056, -16.5845, 10.9395



26.9056, -3.7505, -27.5985

Complementary

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



26.9049, 21.0730, 8.4174



40.4460, -17.3350, -1.8996

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.



26.9056, -12.9638, -20.6099



26.9049, 21.0730, 8.4174



26.9056, -19.5573, 3.6087

Square

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



26.9056, 21.0711, 8.4179



26.9056, -9.4948, 14.2245



26.9056, -18.3483, -8.0484



26.9056, 7.6969, -24.6060

Rectangle

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



26.9049, 21.0730, 8.4174



26.9056, 4.8376, 14.5833



26.9056, -18.3483, -8.0484



26.9056, -7.1846, -26.2710

Sweetspot

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



26.9056, 21.0711, 8.4179



51.1215, 6.1204, 5.3899



28.6505, 29.5425, -20.6070



24.4526, 3.3990, 2.7197



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.9056, 21.0711, 8.4179



32.4654, 35.1846, 13.3752



33.5566, 6.4109, 14.4025



20.0419, 0.5755, 1.5704



20.8908, 35.8146, 13.2008



45.6024, 78.1312, 29.1911

Inverse Universe

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



26.9056, 21.0711, 8.4179



32.4654, 35.1846, 13.3752



31.2579, -3.7917, -16.3493



20.0419, 0.5755, 1.5704



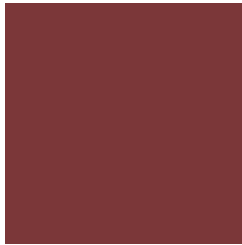
20.8908, 35.8146, 13.2008



45.6024, 78.1312, 29.1911

Previews

White Background



This preview shows how the HunterLab color 26.9049, 21.0730, 8.4174 looks on a white background.

Color Contrast Check

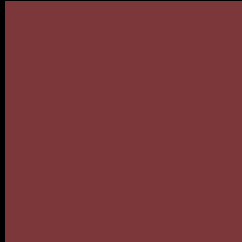
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.9049, 21.0730, 8.4174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

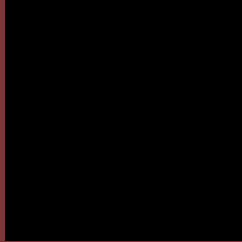
Any Text WCAG AA × Fail

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 26.9049, 21.0730, 8.4174 Background



This preview shows how black text looks on a background with the HunterLab color 26.9049, 21.0730, 8.4174.



This preview shows how white text looks on a background with the HunterLab color 26.9049, 21.0730,

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

26.9049, 21.0730, 8.4174

Protanopia

27.2369, -1.9514, 5.1897

Deuteranopia

27.2749, 1.5374, 9.2470



Tritanopia

26.9236, 21.1599, 8.1455

Trichromacy



Original Color

26.9049, 21.0730, 8.4174

Protanomaly

26.6494, 5.9380, 6.0627

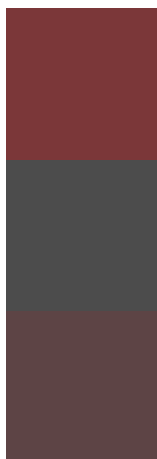
Deuteranomaly

26.7838, 8.3787, 8.6496

Tritanomaly

26.9236, 21.1599, 8.1455

Monochromacy



Original Color

26.9049, 21.0730, 8.4174

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.2509, 6.1167, 3.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9049, 21.0730, 8.4174 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(123, 55, 57)` looks like.

```
.text, #text, p{  
    color:rgb(123, 55, 57)  
}
```

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(123, 55, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 55, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9049, 21.0730, 8.4174 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(123, 55, 57) }
```


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

```
.border{ border-color:rgb(123, 55, 57) }
```

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

Here you see how a box with a 4 pixel rgb(123, 55, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 55, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 55, 57);  
box-shadow:4px 4px 4px 4px rgb(123, 55,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9049, 21.0730, 8.4174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 55, 57) }
```

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

```
.background{ background-color: rgb(123, 55,  
57) }
```

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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