

Converting Colors

HunterLab(27.0568, 20.9944,
7.1496)

Have a look what the booklet for
HunterLab(27.0568, 20.9944,
7.1496) contains.

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Color

**HunterLab(27.1792, 21.0804,
7.1750)**

Conversions

Conversions Part 1

Format	Color
Hex	7B383E
RGB	123, 56, 62
RGB Percent	48%, 22%, 24%
CMY	0.5176, 0.7804, 0.7569
CMYK	0.00, 0.54, 0.50, 0.52
HSL	355°, 37%, 35%
HSV	355°, 54%, 48%
XYZ	10.4520, 7.3871, 5.4324
YIQ	76.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

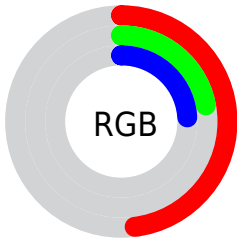
Format	Color
R_{YB}	123, 56, 62
Decimal	8075326
CIE _{Lab}	32.67, 29.75, 10.29
CIE _{LCh}	33, 31.480, 19.082
Yxy	7.3875, 0.4491, 0.3174
Android (android.graphics.Color)	4286265406 (0xFF7B383E)
YUV	76.7170, -7.2555, 40.5902
Hunter-Lab	27.1792, 21.0804, 7.1750

Details

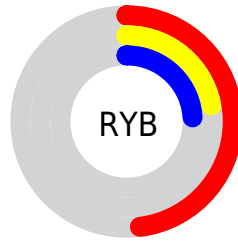
The HunterLab color **27.1792, 21.0804, 7.1750** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.3623, -17.8959, -0.1656**, and the grayscale version is **27.1568, -1.4490, 1.4755**.

A 20% lighter version of the original color is **45.4668, 23.1830, 9.5556**, and **12.2660, 18.2338, 4.6785** is the 20% darker color. If you saturate the color by 10%, you get **24.9552, 25.3620, 8.4346**, and if you desaturate by 10%, it is **29.7754, 16.6132, 6.0177**.

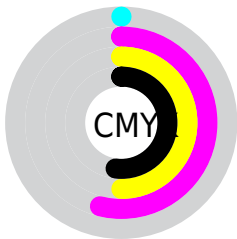
Distribution



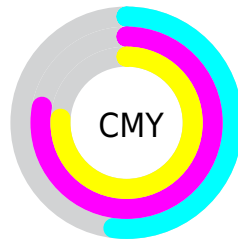
- Red (48%)
- Green (22%)
- Blue (24%)



- Red (48%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (52%)








- Cyan (52%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1792, 21.0804, 7.1750 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 27.1792, 21.0804, 7.1750 by changing the saturation by 10% instead.

 27.1792, 21.0804, 7.1750	 27.1792, 21.0804, 7.1750
 130.7079, 27.8061, 17.5486	 19.2499, 19.7644, 5.9595
 45.5506, 23.2889, 9.5000	 12.2893, 18.3153, 4.7037
 55.8539, 24.2091, 10.6404	 5.4400, 23.9040, 3.8080
 66.8347, 25.0227, 11.7777	0.0000, NaN, NaN
 78.4534, 25.7401, 12.9169	0.0000, NaN, NaN
 90.6769, 26.3702, 14.0614	0.0000, NaN, NaN
 103.4766, 26.9205,	0.0000, NaN, NaN

15.2138

0.0000, NaN, NaN

116.8275, 27.3973,
16.3757

■ 27.1792, 21.0804,
7.1750

■ 27.1792, 21.0804,
7.1750

■ 24.9552, 25.3620,
8.4346

■ 29.7754, 16.6132,
6.0177

■ 23.1574, 29.1962,
9.7312

■ 32.6856, 12.1420,
4.9899

■ 21.8312, 32.2550,
10.9642

■ 35.8607, 7.7618,
4.0969

■ 20.9756, 34.3076,
12.0029

■ 39.2593, 3.5153,
3.3306

■ 20.5794, 35.3604,
12.3870

■ 42.8476, -0.5870,
2.6773

■ 46.5985, -4.5513,
2.1222

■ 50.4905, -8.3912,
1.6510

■ 54.5063, -12.1231,
1.2512

■ 58.6318, -15.7631,
0.9120

Harmonies

Analogous

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



27.1799, 22.0805, -2.5327



27.1792, 21.0804, 7.1750



27.1799, 13.5241, 12.5707

Triad

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



27.1799, 21.0786, 7.1755



27.1799, -15.4258, 11.4954



27.1799, -5.2727, -25.9275

Complementary

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



27.1792, 21.0804, 7.1750



40.3623, -17.8959, -0.1656

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.



27.1799, -13.7552, -18.0707



27.1792, 21.0804, 7.1750



27.1799, -18.9781, 4.9601

Square

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



27.1799, 21.0786, 7.1755



27.1799, -7.9103, 14.3068



27.1799, -18.4185, -5.7998



27.1799, 5.6726, -24.5790

Rectangle

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



27.1792, 21.0804, 7.1750



27.1799, 6.3636, 14.2161



27.1799, -18.4185, -5.7998



27.1799, -8.4730, -24.1830

Sweetspot

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



27.1799, 21.0786, 7.1755



51.6400, 5.7830, 4.6420



28.2708, 27.7576, -21.3930



24.6874, 3.2632, 2.3328



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.



27.1799, 21.0786, 7.1755



32.8322, 35.0962, 11.6562



32.6386, 8.2936, 13.4596



20.0508, 0.6234, 1.4435



20.9304, 35.9614, 12.6140



45.6506, 78.3101, 28.4753

Inverse Universe

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



27.1799, 21.0786, 7.1755



32.8322, 35.0962, 11.6562



32.6703, -5.7733, -13.9770



20.0508, 0.6234, 1.4435



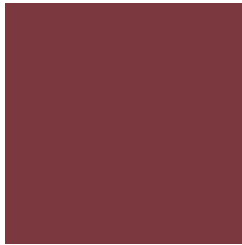
20.9304, 35.9614, 12.6140



45.6506, 78.3101, 28.4753

Previews

White Background



This preview shows how the HunterLab color 27.1792, 21.0804, 7.1750 looks on a white background.

Color Contrast Check

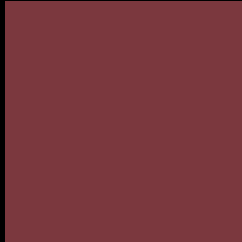
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1792, 21.0804, 7.1750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

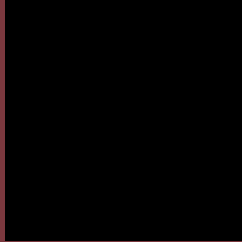
Any Text WCAG AA × Fail

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 27.1792, 21.0804, 7.1750 Background



This preview shows how black text looks on a background with the HunterLab color 27.1792, 21.0804, 7.1750.



This preview shows how white text looks on a background with the HunterLab color 27.1792, 21.0804,

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

27.1792, 21.0804, 7.1750

Protanopia

27.3757, -1.1905, 3.1962

Deuteranopia

27.2717, 1.7079, 7.8391



Tritanopia

27.1395, 20.8958, 7.7498

Trichromacy



Original Color

27.1792, 21.0804, 7.1750

Protanomaly

26.7819, 6.6256, 4.1547

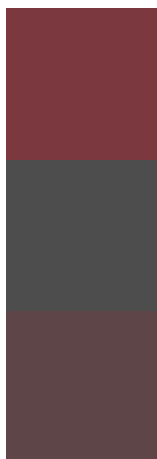
Deuteranomaly

26.8777, 8.8581, 7.2868

Tritanomaly

27.1592, 20.9873, 7.4649

Monochromacy



Original Color

27.1792, 21.0804, 7.1750

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6530, 6.3583, 2.8965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1792, 21.0804, 7.1750 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, 56, 62)` looks like.

```
.text, #text, p{  
    color:rgb(123, 56, 62)  
}
```

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, 56, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 56, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1792, 21.0804, 7.1750 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, 56, 62) }
```


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

```
.border{ border-color:rgb(123, 56, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 56, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 56, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 56, 62);  
box-shadow:4px 4px 4px 4px rgb(123, 56,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1792, 21.0804, 7.1750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 56, 62) }
```

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

```
.background{ background-color: rgb(123, 56,  
62) }
```

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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