

Converting Colors

HunterLab(27.1395, 20.8958,
7.7498)

Have a look what the booklet for
HunterLab(27.1395, 20.8958,
7.7498) contains.

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Color

**HunterLab(27.1395, 20.8958,
7.7498)**

Conversions

Conversions Part 1

Format	Color
Hex	7B383C
RGB	123, 56, 60
RGB Percent	48%, 22%, 24%
CMY	0.5176, 0.7804, 0.7647
CMYK	0.00, 0.54, 0.51, 0.52
HSL	356°, 37%, 35%
HSV	356°, 54%, 48%
XYZ	10.3981, 7.3655, 5.1486
YIQ	76.4890, 38.6480, 15.4480

Conversions

Conversions Part 2

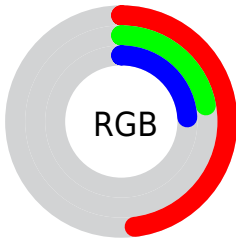
Format	Color
R_{YB}	123, 56, 60
Decimal	8075324
CIE _{Lab}	32.63, 29.54, 11.51
CIE _{LCh}	33, 31.707, 21.294
Yxy	7.3659, 0.4538, 0.3215
Android (android.graphics.Color)	4286265404 (0xFF7B383C)
YUV	76.4890, -8.1291, 40.7901
Hunter-Lab	27.1395, 20.8958, 7.7498

Details

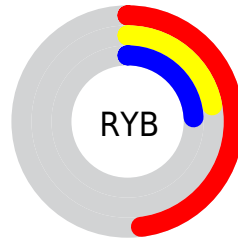
The HunterLab color **27.1395, 20.8958, 7.7498** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.4212, -17.5507, -1.0012**, and the grayscale version is **27.0779, -1.4448, 1.4712**.

A 20% lighter version of the original color is **45.4199, 22.9526, 10.2317**, and **12.2381, 18.1239, 5.0859** is the 20% darker color. If you saturate the color by 10%, you get **24.9145, 25.1827, 9.0262**, and if you desaturate by 10%, it is **29.7393, 16.4377, 6.5374**.

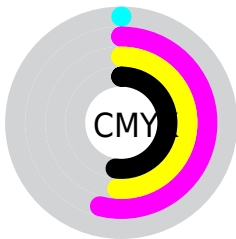
Distribution



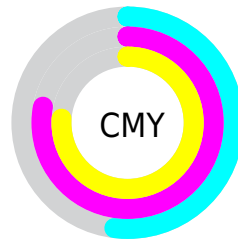
- Red (48%)
- Green (22%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1395, 20.8958, 7.7498 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 27.1395, 20.8958, 7.7498 by changing the saturation by 10% instead.

27.1395, 20.8958,
7.7498

27.1395, 20.8958,
7.7498

130.6409, 27.5491,
18.7224

19.2145, 19.5881,
6.4317

45.5034, 23.0870,
10.2455

12.2588, 18.1463,
5.1139

55.8034, 23.9987,
11.4597

5.3916, 23.9120,
3.7741

66.7811, 24.8040,
12.6652

0.0000, NaN, NaN

0.0000, NaN, NaN

78.3969, 25.5134,
13.8681

0.0000, NaN, NaN

90.6176, 26.1356,
15.0726

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4146, 26.6783,

16.2818

0.0000, NaN, NaN

116.7630, 27.1476,
17.4979

■ 27.1395, 20.8958,
7.7498

■ 27.1395, 20.8958,
7.7498

■ 24.9145, 25.1827,
9.0262

■ 29.7393, 16.4377,
6.5374

■ 23.1190, 29.0362,
10.2933

■ 32.6553, 11.9890,
5.4246

■ 21.7984, 32.1257,
11.4463

■ 35.8379, 7.6428,
4.4240

■ 20.9514, 34.2161,
12.3599

■ 39.2451, 3.4397,
3.5331

■ 20.5597, 35.2873,
12.6789

■ 42.8430, -0.6117,
2.7423

■ 46.6043, -4.5192,
2.0393

■ 50.5073, -8.2975,
1.4123

■ 54.5344, -11.9640,
0.8501

■ 58.6718, -15.5354,
0.3430

Harmonies

Analogous

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



27.1402, 22.4494, -1.7071



27.1395, 20.8958, 7.7498



27.1402, 12.8929, 12.8622

Triad

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



27.1402, 20.8940, 7.7503



27.1402, -15.9076, 11.1999



27.1402, -4.5407, -26.4335

Complementary

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



27.1395, 20.8958, 7.7498



40.4212, -17.5507, -1.0012

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.



27.1402, -13.3198, -19.0640



27.1395, 20.8958, 7.7498



27.1402, -19.1710, 4.3172

Square

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



27.1402, 20.8940, 7.7503



27.1402, -8.6292, 14.2390



27.1402, -18.3045, -6.7787



27.1402, 6.5638, -24.3373

Rectangle

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



27.1395, 20.8958, 7.7498



27.1402, 5.5827, 14.3666



27.1402, -18.3045, -6.7787



27.1402, -7.8316, -24.9014

Sweetspot

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



27.1402, 20.8940, 7.7503



51.6187, 5.6698, 4.9466



28.5443, 28.4239, -20.8363



24.6761, 3.2034, 2.4946



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.



27.1402, 20.8940, 7.7503



32.7781, 34.8604, 12.4451



33.1649, 7.2667, 13.8737



20.0464, 0.5996, 1.5066



20.9106, 35.8882, 12.9064



45.6226, 78.2061, 28.8913

Inverse Universe

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



27.1402, 20.8940, 7.7503



32.7781, 34.8604, 12.4451



32.0479, -4.8077, -15.0040



20.0464, 0.5996, 1.5066



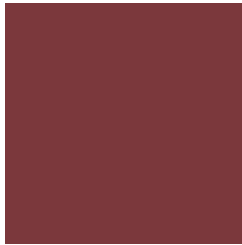
20.9106, 35.8882, 12.9064



45.6226, 78.2061, 28.8913

Previews

White Background



This preview shows how the HunterLab color 27.1395, 20.8958, 7.7498 looks on a white background.

Color Contrast Check

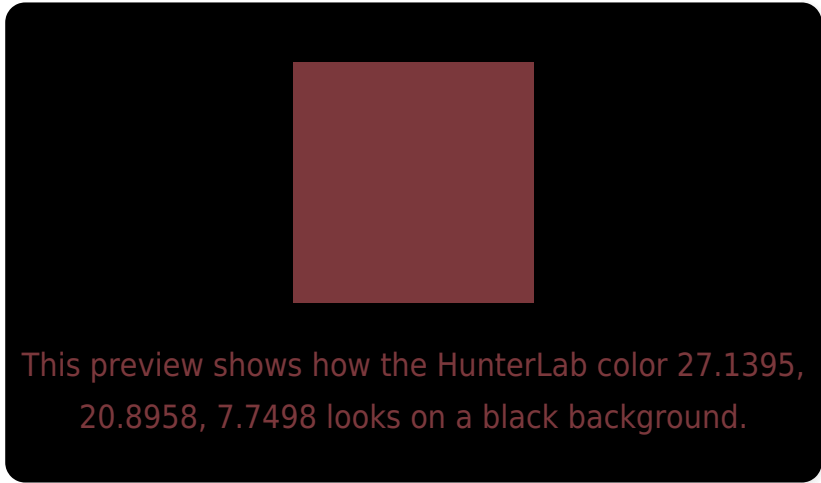
Large Text (above 18pt) WCAG AA ✓ Pass

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

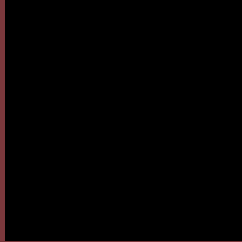
Any Text WCAG AA × Fail

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 27.1395, 20.8958, 7.7498 Background



This preview shows how black text looks on a background with the HunterLab color 27.1395, 20.8958, 7.7498.

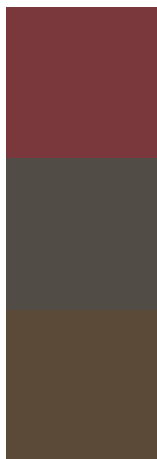


This preview shows how white text looks on a background with the HunterLab color 27.1395, 20.8958,

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

27.1395, 20.8958, 7.7498

Protanopia

27.3848, -1.3006, 4.3065

Deuteranopia

27.3281, 1.8229, 8.4733



Tritanopia

27.1395, 20.8958, 7.7498

Trichromacy



Original Color

27.1395, 20.8958, 7.7498

Protanomaly

26.7140, 6.2736, 5.1314

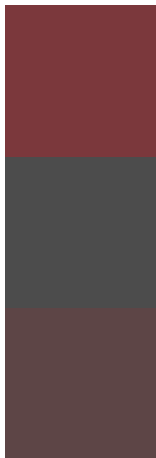
Deuteranomaly

26.8391, 8.6611, 7.8468

Tritanomaly

27.1395, 20.8958, 7.7498

Monochromacy



Original Color

27.1395, 20.8958, 7.7498

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5058, 5.7914, 3.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1395, 20.8958, 7.7498 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, 60)` looks like.

```
.text, #text, p{  
    color:rgb(123, 56, 60)  
}
```

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, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 56, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1395, 20.8958, 7.7498 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, 60) }
```


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

```
.border{ border-color:rgb(123, 56, 60) }
```

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, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 56, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 56, 60);  
box-shadow:4px 4px 4px 4px rgb(123, 56,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1395, 20.8958, 7.7498 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, 60) }
```

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

```
.background{ background-color: rgb(123, 56,  
60) }
```

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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