

Converting Colors

HunterLab(27.0570, 19.4493,
5.6721)

Have a look what the booklet for
HunterLab(27.0570, 19.4493,
5.6721) contains.

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Color

**HunterLab(27.0950, 19.1493,
5.7524)**

Conversions

Conversions Part 1

Format	Color
Hex	773A42
RGB	119, 58, 66
RGB Percent	47%, 23%, 26%
CMY	0.5333, 0.7725, 0.7412
CMYK	0.00, 0.51, 0.45, 0.53
HSL	352°, 34%, 35%
HSV	352°, 51%, 47%
XYZ	10.1042, 7.3414, 6.0387
YIQ	77.1510, 33.7880, 15.4200

Conversions

Conversions Part 2

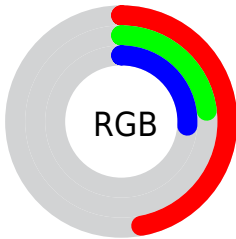
Format	Color
RYB	119, 58, 66
Decimal	7813698
CIELab	32.57, 27.50, 7.47
CIELCh	33, 28.494, 15.208
Yxy	7.3418, 0.4302, 0.3126
Android (android.graphics.Color)	4286003778 (0xFF773A42)
YUV	77.1510, -5.4974, 36.7016
Hunter-Lab	27.0950, 19.1493, 5.7524

Details

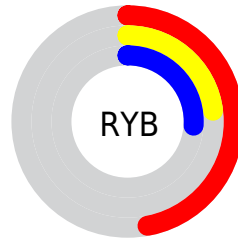
The HunterLab color **27.0950, 19.1493, 5.7524** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.0398, -17.0583, 0.9164**, and the grayscale version is **27.3076, -1.4571, 1.4837**.

A 20% lighter version of the original color is **45.5291, 21.2809, 7.6962**, and **12.2417, 16.4781, 3.6464** is the 20% darker color. If you saturate the color by 10%, you get **24.8319, 23.3547, 6.8807**, and if you desaturate by 10%, it is **29.6930, 14.8146, 4.7790**.

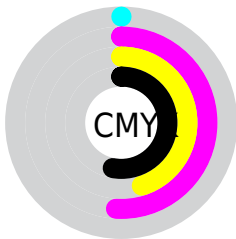
Distribution



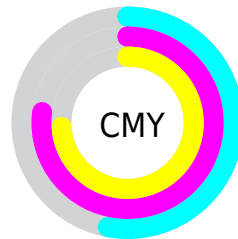
- Red (47%)
- Green (23%)
- Blue (26%)



- Red (47%)
- Yellow (23%)
- Blue (26%)



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0950, 19.1493, 5.7524 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 27.0950, 19.1493, 5.7524 by changing the saturation by 10% instead.

27.0950, 19.1493,
5.7524

27.0950, 19.1493,
5.7524

130.5657, 25.0484,
14.7730

19.1748, 17.9325,
4.7660

45.4505, 21.1567,
7.6945

12.2247, 16.5707,
3.7402

55.7468, 21.9794,
8.6687

5.3367, 22.3004,
3.7357

66.7210, 22.6982,
9.6519

0.0000, NaN, NaN

0.0000, NaN, NaN

78.3335, 23.3237,
10.6469

0.0000, NaN, NaN

90.5510, 23.8647,
11.6555

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3450, 24.3285,

12.6788

0.0000, NaN, NaN

116.6906, 24.7213,
13.7178

■ 27.0950, 19.1493,
5.7524

■ 27.0950, 19.1493,
5.7524

■ 24.8319, 23.3547,
6.8807

■ 29.6930, 14.8146,
4.7790

■ 22.9556, 27.2091,
8.1254

■ 32.5728, 10.4980,
3.9667

■ 21.5143, 30.4133,
9.4115

■ 35.6906, 6.2733,
3.3069

■ 20.5340, 32.6723,
10.6277

■ 39.0098, 2.1717,
2.7831

■ 19.8951, 34.2531,
11.4442

■ 42.5007, -1.8011,
2.3772

■ 46.1395, -5.6520,
2.0717

■ 49.9073, -9.3942,
1.8514

■ 53.7886, -13.0420,
1.7033

■ 57.7710, -16.6098,
1.6164

Harmonies

Analogous

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



27.0957, 19.1927, -3.4912



27.0950, 19.1493, 5.7524



27.0957, 13.0850, 11.3325

Triad

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



27.0957, 19.1476, 5.7529



27.0957, -13.5221, 11.2797



27.0957, -6.0747, -22.0898

Complementary

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



27.0950, 19.1493, 5.7524



39.0398, -17.0583, 0.9164

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.



27.0957, -13.4435, -14.5017



27.0950, 19.1493, 5.7524



27.0957, -17.3113, 5.6490

Square

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



27.0957, 19.1476, 5.7529



27.0957, -6.1971, 13.6665



27.0957, -17.2847, -3.6392



27.0957, 3.6542, -22.0306

Rectangle

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



27.0950, 19.1493, 5.7524



27.0957, 6.8810, 13.1928



27.0957, -17.2847, -3.6392



27.0957, -8.8771, -20.2565

Sweetspot

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



27.0957, 19.1476, 5.7529



50.3406, 5.1485, 3.9928



27.8016, 24.4243, -19.6611



24.1371, 2.9628, 2.0019



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.0957, 19.1476, 5.7529



32.5989, 32.5037, 9.5825



31.6527, 8.1476, 12.1478



19.2561, 0.6159, 1.2987



20.5046, 35.2979, 11.8300



45.1819, 77.6154, 27.3343

Inverse Universe

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



27.0957, 19.1476, 5.7529



32.5989, 32.5037, 9.5825



32.7316, -6.4765, -11.5582



19.2561, 0.6159, 1.2987



20.5046, 35.2979, 11.8300



45.1819, 77.6154, 27.3343

Previews

White Background



This preview shows how the HunterLab color 27.0950, 19.1493, 5.7524 looks on a white background.

Color Contrast Check

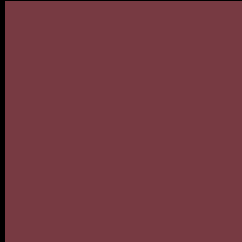
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0950, 19.1493, 5.7524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

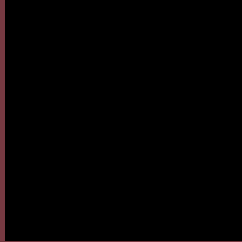
Any Text WCAG AA × Fail

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 27.0950, 19.1493, 5.7524 Background



This preview shows how black text looks on a background with the HunterLab color 27.0950, 19.1493, 5.7524.



This preview shows how white text looks on a background with the HunterLab color 27.0950, 19.1493,

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

27.0950, 19.1493, 5.7524

Protanopia

27.3712, -1.0571, 2.0365

Deuteranopia

27.2582, 1.8206, 6.5995



Tritanopia

27.2190, 18.3978, 6.8508

Trichromacy



Original Color

27.0950, 19.1493, 5.7524

Protanomaly

26.8847, 5.9077, 3.1490

Deuteranomaly

26.9650, 8.1477, 6.0932

Tritanomaly

27.2397, 18.4962, 6.5512

Monochromacy



Original Color

27.0950, 19.1493, 5.7524

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.7145, 5.4099, 2.5665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0950, 19.1493, 5.7524 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(119, 58, 66)` looks like.

```
.text, #text, p{  
    color:rgb(119, 58, 66)  
}
```

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(119, 58, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 58, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0950, 19.1493, 5.7524 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(119, 58, 66) }
```


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

```
.border{ border-color:rgb(119, 58, 66) }
```

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

Here you see how a box with a 4 pixel rgb(119, 58, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 58, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 58, 66);  
box-shadow:4px 4px 4px 4px rgb(119, 58,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0950, 19.1493, 5.7524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 58, 66) }
```

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

```
.background{ background-color: rgb(119, 58,  
66) }
```

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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