

Converting Colors

HunterLab(26.2471, 22.6297,
7.1327)

Have a look what the booklet for
HunterLab(26.2471, 22.6297,
7.1327) contains.

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Color

**HunterLab(26.1170, 22.6365,
7.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	7A333B
RGB	122, 51, 59
RGB Percent	48%, 20%, 23%
CMY	0.5216, 0.8000, 0.7686
CMYK	0.00, 0.58, 0.52, 0.52
HSL	353°, 41%, 34%
HSV	353°, 58%, 48%
XYZ	9.9993, 6.8210, 4.9272
YIQ	73.1410, 39.7480, 17.5400

Conversions

Conversions Part 2

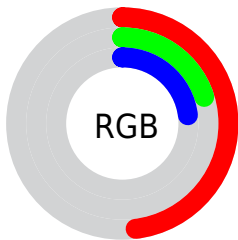
Format	Color
R_{YB}	122, 51, 59
Decimal	8008507
CIE Lab	31.40, 31.74, 10.45
CIE LCh	31, 33.417, 18.218
Yxy	6.8213, 0.4598, 0.3137
Android (android.graphics.Color)	4286198587 (0xFF7A333B)
YUV	73.1410, -6.9715, 42.8493
Hunter-Lab	26.1170, 22.6365, 7.0963

Details

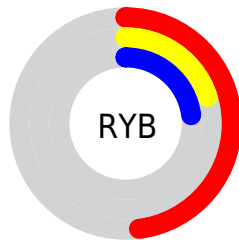
The HunterLab color **26.1170, 22.6365, 7.0963** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.7969, -18.6809, 0.4767**, and the grayscale version is **25.8769, -1.3807, 1.4059**.

A 20% lighter version of the original color is **44.2944, 25.3219, 9.4853**, and **11.5212, 19.5975, 4.7133** is the 20% darker color. If you saturate the color by 10%, you get **24.0637, 26.7423, 8.3598**, and if you desaturate by 10%, it is **28.5574, 18.2487, 5.9460**.

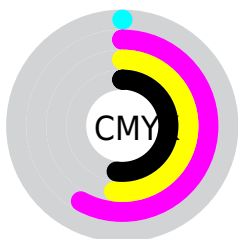
Distribution



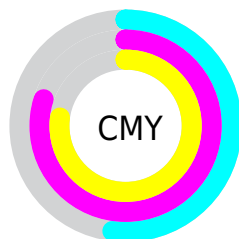
- Red (48%)
- Green (20%)
- Blue (23%)



- Red (48%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1170, 22.6365, 7.0963 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 26.1170, 22.6365, 7.0963 by changing the saturation by 10% instead.

26.1170, 22.6365,
7.0963

26.1170, 22.6365,
7.0963

128.9073, 30.1995,
17.5485

18.3047, 21.2188,
5.8600

44.2864, 25.0533,
9.4494

11.4778, 19.6892,
4.7112

54.5000, 26.0736,
10.6001

3.9322, 35.0816,
2.7525

65.3966, 26.9836,
11.7461

0.0000, NaN, NaN

0.0000, NaN, NaN

76.9359, 27.7938,
12.8930

0.0000, NaN, NaN

89.0839, 28.5133,
14.0444

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8115, 29.1499,

115.0933, 29.7101,
16.3705

■ 26.1170, 22.6365,
7.0963

■ 26.1170, 22.6365,
7.0963

■ 24.0637, 26.7423,
8.3598

■ 28.5574, 18.2487,
5.9460

■ 22.4481, 30.2799,
9.6636

■ 31.3266, 13.7927,
4.9405

■ 21.3062, 32.9277,
10.8997

■ 34.3741, 9.3899,
4.0868

■ 20.5473, 34.7671,
11.8893

■ 37.6559, 5.1011,
3.3758

■ 20.4171, 35.1167,
12.0158

■ 41.1363, 0.9477,
2.7921

■ 44.7863, -3.0702,
2.3188

■ 48.5829, -6.9633,
1.9396

■ 52.5076, -10.7464,
1.6404

■ 56.5454, -14.4350,
1.4090

Harmonies

Analogous

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



26.1177, 23.4815, -3.1645



26.1170, 22.6365, 7.0963



26.1177, 14.7296, 12.6206

Triad

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



26.1177, 22.6346, 7.0968



26.1177, -15.7120, 11.7897



26.1177, -5.6883, -28.0148

Complementary

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



26.1170, 22.6365, 7.0963



39.7969, -18.6809, 0.4767

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.



26.1177, -14.3615, -19.1840



26.1170, 22.6365, 7.0963



26.1177, -19.4545, 5.3024

Square

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



26.1177, 22.6346, 7.0968



26.1177, -7.8512, 14.4258



26.1177, -19.0063, -5.9070



26.1177, 5.7565, -26.8462

Rectangle

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



26.1170, 22.6365, 7.0963



26.1177, 7.1735, 14.2588



26.1177, -19.0063, -5.9070



26.1177, -8.9839, -26.0033

Sweetspot

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



26.1177, 22.6346, 7.0968



50.2991, 6.3278, 4.4112



27.0769, 29.0831, -23.1233



23.7233, 3.4353, 2.1718



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.



26.1177, 22.6346, 7.0968



31.0998, 37.2186, 11.6929



31.3952, 9.6672, 13.5992



20.0542, 0.6419, 1.3945



20.9478, 36.0261, 12.3554



45.6788, 78.4144, 28.0583

Inverse Universe

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



26.1177, 22.6346, 7.0968



31.0998, 37.2186, 11.6929



32.0230, -6.1457, -14.4651



20.0542, 0.6419, 1.3945



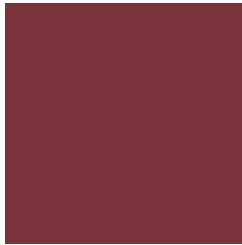
20.9478, 36.0261, 12.3554



45.6788, 78.4144, 28.0583

Previews

White Background



This preview shows how the HunterLab color 26.1170, 22.6365, 7.0963 looks on a white background.

Color Contrast Check

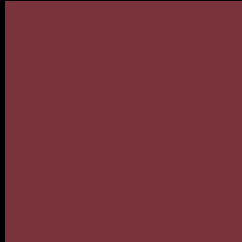
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1170, 22.6365, 7.0963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

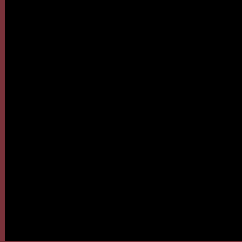
Any Text WCAG AA × Fail

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 26.1170, 22.6365, 7.0963 Background



This preview shows how black text looks on a background with the HunterLab color 26.1170, 22.6365, 7.0963.



This preview shows how white text looks on a background with the HunterLab color 26.1170, 22.6365, 7.0963.

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

26.1170, 22.6365, 7.0963

Protanopia

26.3254, -1.0015, 2.7782

Deuteranopia

26.4480, 1.3355, 7.9332



Tritanopia

26.2095, 21.8544, 8.3564

Trichromacy



Original Color

26.1170, 22.6365, 7.0963

Protanomaly

25.7465, 6.7713, 3.7549

Deuteranomaly

25.8293, 8.8923, 7.1861

Tritanomaly

26.2280, 21.9392, 8.0880

Monochromacy



Original Color

26.1170, 22.6365, 7.0963

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3419, 6.7049, 2.9380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1170, 22.6365, 7.0963 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(122, 51, 59)` looks like.

```
.text, #text, p{  
    color:rgb(122, 51, 59)  
}
```

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(122, 51, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 51, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1170, 22.6365, 7.0963 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(122, 51, 59) }
```


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

```
.border{ border-color:rgb(122, 51, 59) }
```

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

Here you see how a box with a 4 pixel rgb(122, 51, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 51, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 51, 59);  
box-shadow:4px 4px 4px 4px rgb(122, 51,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1170, 22.6365, 7.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 51, 59) }
```

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

```
.background{ background-color: rgb(122, 51,  
59) }
```

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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