

Converting Colors

HunterLab(22.0511, 26.8742,
10.8758)

Have a look what the booklet for
HunterLab(22.0511, 26.8742,
10.8758) contains.

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Color

**HunterLab(22.0241, 26.6841,
10.9090)**

Conversions

Conversions Part 1

Format	Color
Hex	751F1D
RGB	117, 31, 29
RGB Percent	46%, 12%, 11%
CMY	0.5412, 0.8784, 0.8863
CMYK	0.00, 0.73, 0.75, 0.54
HSL	1°, 60%, 29%
HSV	1°, 75%, 46%
XYZ	8.0479, 4.8506, 1.6745
YIQ	56.4860, 51.8980, 17.6100

Conversions

Conversions Part 2

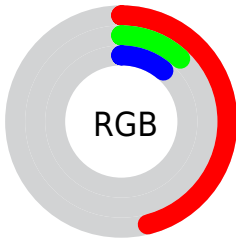
Format	Color
R_{YB}	117, 31, 29
Decimal	7675677
CIE Lab	26.31, 37.21, 23.20
CIE LCh	26, 43.850, 31.949
Yxy	4.8509, 0.5522, 0.3329
Android (android.graphics.Color)	4285865757 (0xFF751F1D)
YUV	56.4860, -13.5506, 53.0708
Hunter-Lab	22.0241, 26.6841, 10.9090

Details

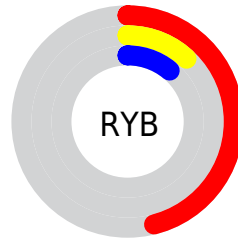
The HunterLab color **22.0241, 26.6841, 10.9090** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **37.1561, -17.7144, -4.2696**, and the grayscale version is **20.0853, -1.0717, 1.0913**.

A 20% lighter version of the original color is **39.3882, 29.2998, 15.2955**, and **10.1199, 17.3307, 6.5393** is the 20% darker color. If you saturate the color by 10%, you get **20.7573, 29.7376, 11.7609**, and if you desaturate by 10%, it is **23.7217, 23.0101, 9.8449**.

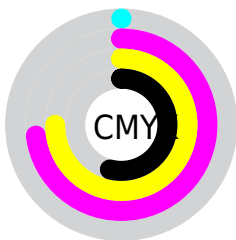
Distribution



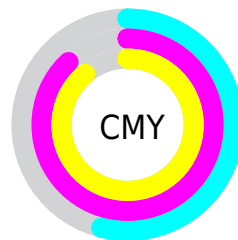
- Red (46%)
- Green (12%)
- Blue (11%)



- Red (46%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (75%)
- Black (54%)



- Cyan (54%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.0241, 26.6841, 10.9090 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 22.0241, 26.6841, 10.9090 by changing the saturation by 10% instead.

■ 22.0241, 26.6841,
10.9090

■ 22.0241, 26.6841,
10.9090

■ 121.8094, 36.6412,
28.2690

■ 14.6971, 25.0200,
8.9033

■ 39.3645, 29.6797,
15.3093

■ 8.3551, 23.9020,
5.8486

■ 49.2121, 30.9871,
17.3216

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.7665, 32.1753,
19.2540

0.0000, NaN, NaN

■ 70.9832, 33.2539,
21.1272

0.0000, NaN, NaN

■ 82.8252, 34.2321,
22.9558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.2611, 35.1180,

24.7505

0.0000, NaN, NaN

108.2637, 35.9189,
26.5195

22.0241, 26.6841,
10.9090

22.0241, 26.6841,
10.9090

20.7573, 29.7376,
11.7609

23.7217, 23.0101,
9.8449

19.9270, 31.9084,
12.3590

25.8069, 19.0132,
8.6618

19.5953, 32.7985,
12.6487

28.2295, 14.9195,
7.4371

30.9391, 10.8739,
6.2215

33.8911, 6.9521,
5.0427

■ 37.0480, 3.1841,
3.9128

■ 40.3793, -0.4270,
2.8342

■ 43.8605, -3.8916,
1.8044

■ 47.4719, -7.2256,
0.8189

Harmonies

Analogous

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



22.0247, 32.7586, 2.0532



22.0241, 26.6841, 10.9090



22.0247, 12.9881, 14.1647

Triad

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



22.0247, 26.6819, 10.9094



22.0247, -20.2750, 10.1700



22.0247, -0.2522, -42.9122

Complementary

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



22.0241, 26.6841, 10.9090



37.1561, -17.7144, -4.2696

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.



22.0247, -12.4737, -35.5627



22.0241, 26.6841, 10.9090



22.0247, -22.1616, 0.3089

Square

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



22.0247, 26.6819, 10.9094



22.0247, -13.7028, 13.8841



22.0247, -19.7002, -17.1451



22.0247, 14.9803, -33.5471

Rectangle

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



22.0241, 26.6841, 10.9090



22.0247, 2.7278, 15.0529



22.0247, -19.7002, -17.1451



22.0247, -4.8262, -42.3045

Sweetspot

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



22.0247, 26.6819, 10.9094



46.0188, 8.4726, 6.4987



24.3121, 37.4875, -24.3111



21.4949, 4.7790, 3.3312



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



22.0247, 26.6819, 10.9094



26.9344, 41.9925, 16.3123



29.7166, 8.2914, 16.1371



19.2692, 0.4615, 1.5976



20.5606, 34.4538, 13.2725



45.1986, 76.7011, 29.1940

Inverse Universe

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



37.1561, -17.7144, -4.2696



49.1657, -24.9155, -6.4833



24.7391, 0.0339, -25.0892



20.3511, -2.4905, 0.5803



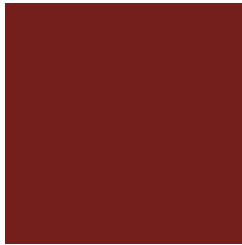
38.4117, -19.7862, -5.2985



84.6881, -43.5508, -11.8391

Previews

White Background



This preview shows how the HunterLab color 22.0241, 26.6841, 10.9090 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

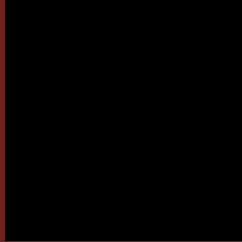
Any Text WCAG AA × Fail

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 22.0241, 26.6841, 10.9090 Background



This preview shows how black text looks on a background with the HunterLab color 22.0241, 26.6841, 10.9090.

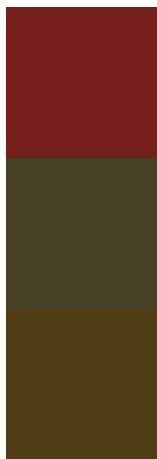


This preview shows how white text looks on a background with the HunterLab color 22.0241, 26.6841,

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

22.0241, 26.6841, 10.9090

Protanopia

22.6172, -2.2862, 8.8648

Deuteranopia

22.5939, 1.0028, 11.8126



Tritanopia

22.0594, 26.8329, 10.3898

Trichromacy



Original Color

22.0241, 26.6841, 10.9090

Protanomaly

21.4559, 7.8913, 8.9652

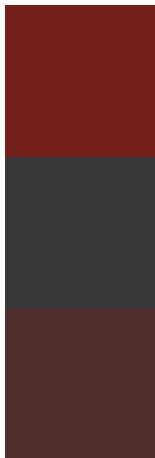
Deuteranomaly

21.6300, 10.2616, 10.9869

Tritanomaly

22.0472, 26.7818, 10.5682

Monochromacy



Original Color

22.0241, 26.6841, 10.9090

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6214, 7.9787, 4.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.0241, 26.6841, 10.9090 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(117, 31, 29)` looks like.

```
.text, #text, p{  
    color:rgb(117, 31, 29)  
}
```

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(117, 31, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 31, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 22.0241, 26.6841, 10.9090 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(117, 31, 29) }
```


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

```
.border{ border-color:rgb(117, 31, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 31, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 31, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 31, 29);  
box-shadow:4px 4px 4px 4px rgb(117, 31,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.0241, 26.6841, 10.9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 31, 29) }
```

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

```
.background{ background-color: rgb(117, 31,  
29) }
```

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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