

Converting Colors

HunterLab(21.0164, 30.3829,
0.7004)

Have a look what the booklet for
HunterLab(21.0164, 30.3829,
0.7004) contains.

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Color

**HunterLab(21.1455, 30.4091,
0.7835)**

Conversions

Conversions Part 1

Format	Color
Hex	71173E
RGB	113, 23, 62
RGB Percent	44%, 9%, 24%
CMY	0.5569, 0.9098, 0.7569
CMYK	0.00, 0.80, 0.45, 0.56
HSL	334°, 66%, 27%
HSV	334°, 80%, 44%
XYZ	7.9860, 4.4713, 4.9996
YIQ	54.3560, 41.1210, 31.2090

Conversions

Conversions Part 2

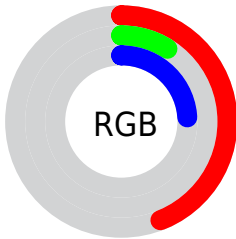
Format	Color
R_{YB}	113, 23, 62
Decimal	7411518
CIE _{Lab}	25.17, 41.53, -0.63
CIE _{LCh}	25, 41.531, 359.130
Yxy	4.4716, 0.4575, 0.2561
Android (android.graphics.Color)	4285601598 (0xFF71173E)
YUV	54.3560, 3.7685, 51.4308
Hunter-Lab	21.1455, 30.4091, 0.7835

Details

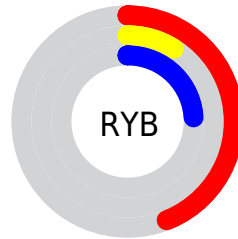
The HunterLab color **21.1455, 30.4091, 0.7835** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.3370, -23.9803, 10.4827**, and the grayscale version is **19.3062, -1.0301, 1.0489**.

A 20% lighter version of the original color is **38.2071, 33.5517, 1.6789**, and **10.0557, 17.7229, 2.6043** is the 20% darker color. If you saturate the color by 10%, you get **20.1201, 32.5873, 2.0952**, and if you desaturate by 10%, it is **22.5714, 27.2982, -0.1495**.

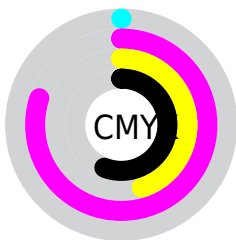
Distribution



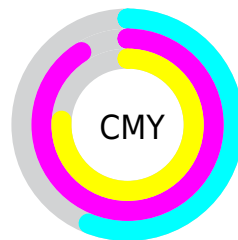
- Red (44%)
- Green (9%)
- Blue (24%)



- Red (44%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1455, 30.4091, 0.7835 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 21.1455, 30.4091, 0.7835 by changing the saturation by 10% instead.

21.1455, 30.4091,
0.7835

21.1455, 30.4091,
0.7835

120.2484, 41.9112,
5.8945

13.9309, 28.6395,
0.4381

38.2958, 33.7403,
1.6386

7.5675, 28.7519,
0.0666

48.0601, 35.2288,
2.1354

0.0000, INF, NaN

58.5369, 36.5976,
2.6733

0.0000, NaN, NaN

0.0000, NaN, NaN

69.6806, 37.8539,
3.2495

0.0000, NaN, NaN

81.4534, 39.0059,
3.8615

0.0000, NaN, NaN

0.0000, NaN, NaN

93.8234, 40.0615,

106.7631, 41.0278,
5.1856

21.1455, 30.4091,
0.7835

21.1455, 30.4091,
0.7835

20.1201, 32.5873,
2.0952

22.5714, 27.2982,
-0.1495

19.3466, 34.1691,
3.5491

24.3710, 23.5268,
-0.6813

19.3188, 34.2302,
3.5984

26.5047, 19.3586,
-0.8360

28.9279, 15.0013,
-0.6642

31.5983, 10.5931,
-0.2224

■ 34.4792, 6.2142,
0.4374

■ 37.5397, 1.9051,
1.2714

■ 40.7546, -2.3187,
2.2450

■ 44.1033, -6.4554,
3.3313

Harmonies

Analogous

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



21.1461, 25.1228, -15.2019



21.1455, 30.4091, 0.7835



21.1461, 25.6758, 9.8082

Triad

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



21.1461, 30.4072, 0.7841



21.1461, -12.0467, 13.4059



21.1461, -12.5630, -31.4704

Complementary

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



21.1455, 30.4091, 0.7835



35.3370, -23.9803, 10.4827

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.



21.1461, -18.9397, -14.1496



21.1455, 30.4091, 0.7835



21.1461, -18.6966, 10.1235

Square

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



21.1461, 30.4072, 0.7841



21.1461, -0.7457, 14.4347



21.1461, -20.8803, 1.5115



21.1461, -1.5104, -39.5529

Rectangle

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



21.1455, 30.4091, 0.7835



21.1461, 18.0040, 12.4508



21.1461, -20.8803, 1.5115



21.1461, -15.2155, -26.1651

Sweetspot

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



21.1461, 30.4072, 0.7841



44.1782, 11.2372, 0.1112



18.0590, 28.8038, -39.6596



20.7381, 6.1834, -0.0592



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.1461, 30.4072, 0.7841



26.1257, 45.0489, 4.6796



21.0989, 25.7185, 11.1724



18.5021, 0.7985, 0.6522



20.5661, 36.4226, 3.9681



45.7199, 80.6266, 11.4825

Inverse Universe

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



21.1461, 30.4072, 0.7841



26.1257, 45.0489, 4.6796



34.4819, -15.8662, -5.8929



18.5021, 0.7985, 0.6522



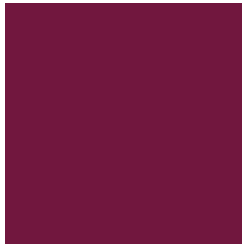
20.5661, 36.4226, 3.9681



45.7199, 80.6266, 11.4825

Previews

White Background



This preview shows how the HunterLab color 21.1455, 30.4091, 0.7835 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 21.1455, 30.4091, 0.7835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

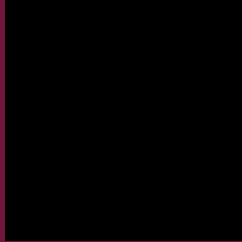
Any Text WCAG AA × Fail

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 21.1455, 30.4091, 0.7835 Background



This preview shows how black text looks on a background with the HunterLab color 21.1455, 30.4091, 0.7835.



This preview shows how white text looks on a background with the HunterLab color 21.1455, 30.4091,

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

21.1455, 30.4091, 0.7835

Protanopia

21.8856, 1.2123, -9.2154

Deuteranopia

21.6763, 1.4446, 2.4330



Tritanopia

21.2658, 24.4503, 9.5204

Trichromacy



Original Color

21.1455, 30.4091, 0.7835

Protanomaly

20.2270, 11.3876, -7.3790

Deuteranomaly

20.4965, 12.1405, 0.8733

Tritanomaly

21.2257, 26.5667, 6.8882

Monochromacy



Original Color

21.1455, 30.4091, 0.7835

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7590, 10.0295, -0.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1455, 30.4091, 0.7835 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(113, 23, 62)` looks like.

```
.text, #text, p{  
    color:rgb(113, 23, 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(113, 23, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 23, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1455, 30.4091, 0.7835 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(113, 23, 62) }
```


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

```
.border{ border-color:rgb(113, 23, 62) }
```

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

Here you see how a box with a 4 pixel rgb(113, 23, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 23, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 23, 62);  
box-shadow:4px 4px 4px 4px rgb(113, 23,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.1455, 30.4091, 0.7835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 23, 62) }
```

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

```
.background{ background-color: rgb(113, 23,  
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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