

Converting Colors

HunterLab(20.7136, 1.1530,
6.7791)

Have a look what the booklet for
HunterLab(20.7136, 1.1530, 6.7791)
contains.

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Color

**HunterLab(20.7136, 1.1530,
6.7791)**

Conversions

Conversions Part 1

Format	Color
Hex	463829
RGB	70, 56, 41
RGB Percent	27%, 22%, 16%
CMY	0.7255, 0.7804, 0.8392
CMYK	0.00, 0.20, 0.41, 0.73
HSL	31°, 26%, 22%
HSV	31°, 41%, 27%
XYZ	4.3402, 4.2905, 2.6972
YIQ	58.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

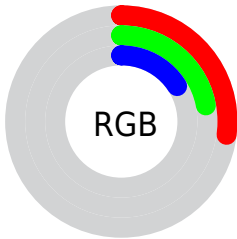
Format	Color
RYB	68, 70, 41
Decimal	4601897
CIELab	24.61, 3.67, 11.72
CIELCh	25, 12.277, 72.596
Yxy	4.2907, 0.3831, 0.3788
Android (android.graphics.Color)	4282791977 (0xFF463829)
YUV	58.4760, -8.6157, 10.1065
Hunter-Lab	20.7136, 1.1530, 6.7791

Details

The HunterLab color **20.7136, 1.1530, 6.7791** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0941, -1.7602, -6.2574**, and the grayscale version is **20.7588, -1.1076, 1.1279**.

A 20% lighter version of the original color is **37.8078, 0.5839, 9.5007**, and **7.2171, 2.1090, 4.4840** is the 20% darker color. If you saturate the color by 10%, you get **19.8231, 1.9630, 7.7228**, and if you desaturate by 10%, it is **21.6396, 0.4290, 5.6800**.

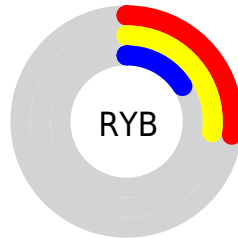
Distribution



Red (27%)

Green (22%)

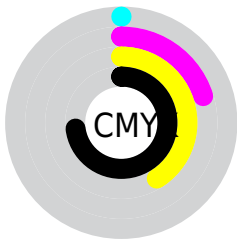
Blue (16%)



Red (27%)

Yellow (27%)

Blue (16%)

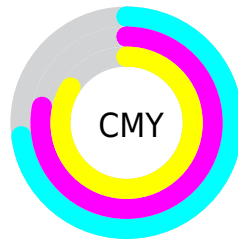


Cyan (0%)

Magenta (20%)

Yellow (41%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7136, 1.1530, 6.7791 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 20.7136, 1.1530, 6.7791 by changing the saturation by 10% instead.

■ 20.7136, 1.1530,
6.7791

■ 20.7136, 1.1530,
6.7791

■ 119.4754, -2.3887,
17.9256

■ 13.5554, 1.2502,
5.3683

■ 37.7687, 0.7231,
9.3711

■ 7.1441, 1.8583,
5.0009

■ 47.4913, 0.4153,
10.6116

0.0000, NaN, NaN

■ 57.9293, 0.0552,
11.8354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0365, -0.3523,
13.0511

0.0000, NaN, NaN

■ 80.7748, -0.8033,
14.2645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1120, -1.2947,

15.4795

0.0000, NaN, NaN

106.0203, -1.8239,
16.6992

20.7136, 1.1530,
6.7791

20.7136, 1.1530,
6.7791

19.8231, 1.9630,
7.7228

21.6396, 0.4290,
5.6800

18.9693, 2.8644,
8.4979

22.5973, -0.2105,
4.4371

18.1551, 3.8576,
9.0932

23.5851, -0.7708,
3.0625

17.3833, 4.9414,
9.4993

24.6008, -1.2569,
1.5673

16.6534, 6.0962,
9.7550

25.6425, -1.6735,
-0.0381

■ 16.0520, 7.0828,
10.0152

■ 26.7087, -2.0255,
-1.7445

■ 27.7977, -2.3175,
-3.5434

■ 28.9081, -2.5540,
-5.4271

■ 30.0386, -2.7390,
-7.3888

Harmonies

Analogous

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



20.7141, 4.6231, 5.3458



20.7136, 1.1530, 6.7791



20.7141, -2.6944, 6.8848

Triad

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



20.7141, 1.1522, 6.7794



20.7141, -7.8404, -0.4658



20.7141, 4.1398, -4.7480

Complementary

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



20.7136, 1.1530, 6.7791



19.0941, -1.7602, -6.2574

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.



20.7141, 0.5310, -6.9793



20.7136, 1.1530, 6.7791



20.7141, -6.2737, -4.2208

Square

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



20.7141, 1.1522, 6.7794



20.7141, -7.7008, 3.1232



20.7141, -3.2721, -6.7705



20.7141, 6.4325, -1.0888

Rectangle

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



20.7136, 1.1530, 6.7791



20.7141, -4.9413, 6.2215



20.7141, -3.2721, -6.7705



20.7141, 3.0296, -5.7175

Sweetspot

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



20.7141, 1.1522, 6.7794



30.9657, -0.9426, 4.2405



17.7876, 9.0996, -0.9348



15.6246, -0.4630, 2.1788



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.7141, 1.1522, 6.7794



26.0719, 2.6611, 10.2574



24.1342, -4.6517, 9.6362



12.7178, -0.4874, 1.4142



22.5496, 11.1863, 14.0908



53.9806, 31.4247, 33.8128

Inverse Universe

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



19.0941, -1.7602, -6.2574



23.4281, -2.0219, -11.1074



15.8415, 4.1915, -11.8517



12.5315, -0.8287, -0.0762



17.3889, 3.7610, -29.8535



40.7406, 13.6394, -80.3658

Previews

White Background



This preview shows how the HunterLab color 20.7136, 1.1530, 6.7791 looks on a white background.

Color Contrast Check

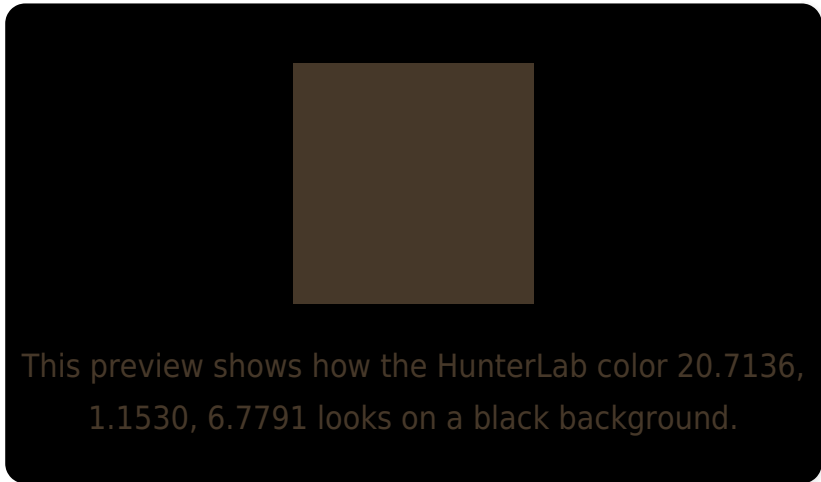
Large Text (above 18pt) WCAG AA ✓ Pass

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

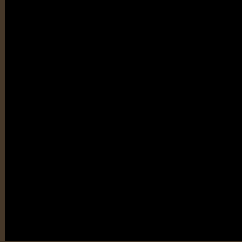
Any Text WCAG AA × Fail

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 20.7136, 1.1530, 6.7791 Background



This preview shows how black text looks on a background with the HunterLab color 20.7136, 1.1530, 6.7791.



This preview shows how white text looks on a background with the HunterLab color 20.7136, 1.1530,

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

20.7136, 1.1530, 6.7791

Protanopia

20.8611, -2.0086, 6.5937

Deuteranopia

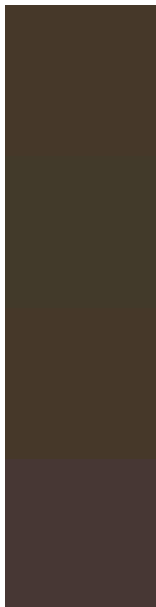
20.7136, 1.1530, 6.7791



Tritanopia

20.7883, 4.4527, 1.4708

Trichromacy



Original Color

20.7136, 1.1530, 6.7791

Protanomaly

20.8603, -0.7570, 6.6149

Deuteranomaly

20.7136, 1.1530, 6.7791

Tritanomaly

20.7844, 3.0003, 3.5921

Monochromacy



Original Color

20.7136, 1.1530, 6.7791

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4898, -0.4045, 3.2178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7136, 1.1530, 6.7791 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(70, 56, 41)` looks like.

```
.text, #text, p{  
    color:rgb(70, 56, 41)  
}
```

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(70, 56, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 56, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7136, 1.1530, 6.7791 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(70, 56, 41) }
```


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

```
.border{ border-color:rgb(70, 56, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 56, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 56, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 56, 41);  
box-shadow:4px 4px 4px 4px rgb(70, 56, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7136, 1.1530, 6.7791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 56, 41) }
```

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

```
.background{ background-color: rgb(70, 56,  
41) }
```

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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