

Converting Colors

HunterLab(20.5732, 25.5549,
13.1245)

Have a look what the booklet for
HunterLab(20.5732, 25.5549,
13.1245) contains.

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Color

**HunterLab(20.5636, 25.4190,
13.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	701B00
RGB	112, 27, 0
RGB Percent	44%, 11%, 0%
CMY	0.5608, 0.8941, 1.0000
CMYK	0.00, 0.76, 1.00, 0.56
HSL	14°, 100%, 22%
HSV	14°, 100%, 44%
XYZ	7.0740, 4.2286, 0.4434
YIQ	49.3370, 59.3270, 9.6230

Conversions

Conversions Part 2

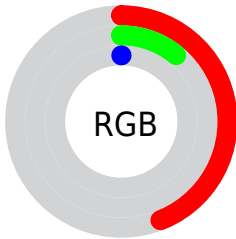
Format	Color
R_{YB}	112, 36, 0
Decimal	7346944
CIE Lab	24.41, 36.12, 35.75
CIE LCh	24, 50.822, 44.704
Yxy	4.2289, 0.6022, 0.3600
Android (android.graphics.Color)	4285537024 (0xFF701B00)
YUV	49.3370, -24.3231, 54.9555
Hunter-Lab	20.5636, 25.4190, 13.1162

Details

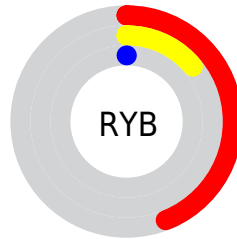
The HunterLab color **20.5636, 25.4190, 13.1162** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6873, -8.6579, -15.9167**, and the grayscale version is **17.7035, -0.9446, 0.9619**.

A 20% lighter version of the original color is **37.4954, 28.3786, 19.3488**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **20.5642, 25.4170, 13.1165**, and if you desaturate by 10%, it is **21.6827, 22.6426, 12.8747**.

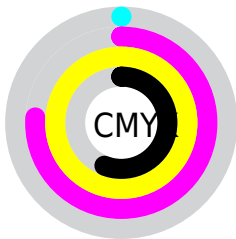
Distribution



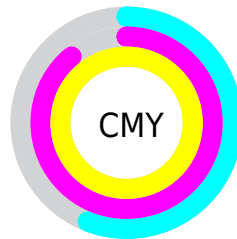
- Red (44%)
- Green (11%)
- Blue (0%)



- Red (44%)
- Yellow (14%)
- Blue (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (100%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5636, 25.4190, 13.1162 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 20.5636, 25.4190, 13.1162 by changing the saturation by 10% instead.

20.5636, 25.4190,
13.1162

20.5636, 25.4190,
13.1162

119.2065, 35.1798,
37.6689

13.4253, 23.7752,
9.3977

37.5855, 28.3796,
19.4357

6.9905, 24.8874,
4.8933

47.2936, 29.6669,
22.3836

0.0000, INF, NaN

0.0000, NaN, NaN

57.7180, 30.8334,
25.1721

0.0000, NaN, NaN

68.8125, 31.8892,
27.8358

0.0000, NaN, NaN

80.5388, 32.8438,
30.4002

0.0000, NaN, NaN

0.0000, NaN, NaN

92.8645, 33.7056,

32.8845

0.0000, NaN, NaN

■ 105.7618, 34.4821,
35.3035

■ 20.5636, 25.4190,
13.1162

■ 20.5636, 25.4190,
13.1162

■ 20.5642, 25.4170,
13.1165

■ 21.6827, 22.6426,
12.8747

■ 23.0346, 19.6033,
12.5307

■ 24.6154, 16.4995,
11.8839

■ 26.4018, 13.4336,
10.9738

■ 28.3702, 10.4710,
9.8458

■ 30.4984, 7.6473,
8.5423

■ 32.7667, 4.9767,
7.0991

■ 35.1579, 2.4596,
5.5450

■ 37.6574, 0.0886,
3.9020

Harmonies

Analogous

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



20.5642, 37.5570, 7.2119



20.5636, 25.4190, 13.1162



20.5642, 7.5930, 14.3950

Triad

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



20.5642, 25.4168, 13.1165



20.5642, -23.0417, 7.4025



20.5642, 7.2409, -51.4611

Complementary

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



20.5636, 25.4190, 13.1162



27.6873, -8.6579, -15.9167

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.



20.5642, -8.5498, -51.2357



20.5636, 25.4190, 13.1162



20.5642, -23.0838, -7.7034

Square

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



20.5642, 25.4168, 13.1165



20.5642, -18.4723, 13.1913



20.5642, -18.6126, -31.5920



20.5642, 25.0926, -32.0791

Rectangle

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



20.5636, 25.4190, 13.1162



20.5642, -3.5433, 14.3950



20.5642, -18.6126, -31.5920



20.5642, 1.4665, -53.9751

Sweetspot

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



20.5642, 25.4168, 13.1165



43.1874, 6.8673, 9.5657



20.2841, 38.0387, -12.4868



20.6800, 3.9238, 5.0014



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.



20.5642, 25.4168, 13.1165



26.9378, 34.6367, 17.2053



30.8211, 2.2948, 19.0320



18.7620, -0.0695, 1.8478



22.0366, 27.5479, 14.0611



47.9919, 65.0814, 30.7117

Inverse Universe

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



27.6873, -8.6579, -15.9167



36.4313, -11.1009, -21.5723



14.4626, 16.4751, -53.6420



19.1978, -1.8888, 0.2021



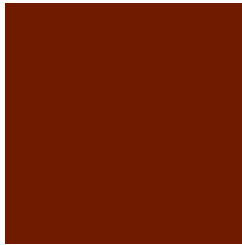
29.7090, -9.2240, -17.2217



65.2524, -19.0952, -40.3387

Previews

White Background



This preview shows how the HunterLab color 20.5636, 25.4190, 13.1162 looks on a white background.

Color Contrast Check

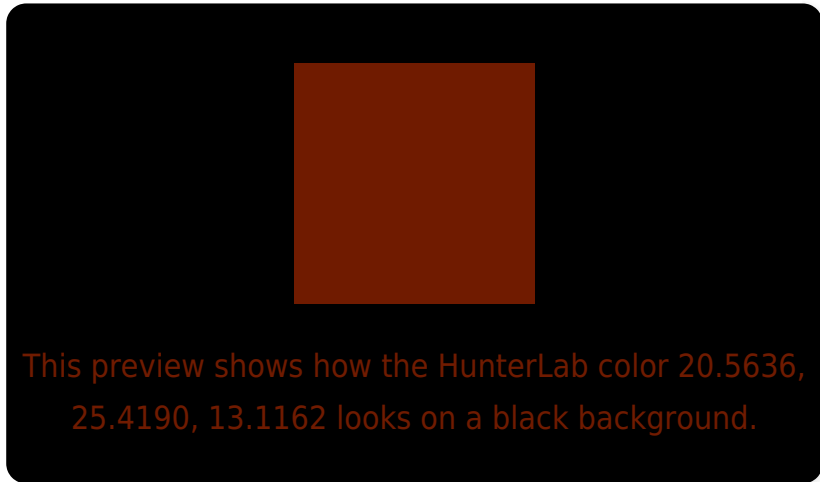
Large Text (above 18pt) WCAG AA ✓ Pass

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

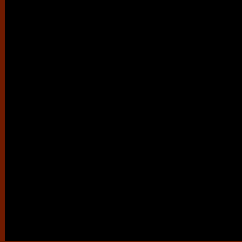
Any Text WCAG AA × Fail

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 20.5636, 25.4190, 13.1162 Background



This preview shows how black text looks on a background with the HunterLab color 20.5636, 25.4190, 13.1162.



This preview shows how white text looks on a background with the HunterLab color 20.5636, 25.4190,

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

20.5636, 25.4190, 13.1162

Protanopia

21.1047, -3.0743, 11.8811

Deuteranopia

21.1252, 0.5777, 13.0274



Tritanopia

20.5295, 26.8168, 10.2972

Trichromacy



Original Color

20.5636, 25.4190, 13.1162

Protanomaly

19.9260, 6.9468, 11.7163

Deuteranomaly

20.1937, 9.7140, 12.6133

Tritanomaly

20.5524, 26.1551, 11.5923

Monochromacy



Original Color

20.5636, 25.4190, 13.1162

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5001, 7.2448, 6.5184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5636, 25.4190, 13.1162 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(112, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(112, 27, 0)  
}
```

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(112, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 27, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5636, 25.4190, 13.1162 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(112, 27, 0) }
```


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

```
.border{ border-color:rgb(112, 27, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 27, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 27, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 27, 0);  
box-shadow:4px 4px 4px 4px rgb(112, 27, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5636, 25.4190, 13.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 27, 0) }
```

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

```
.background{ background-color: rgb(112, 27,  
0) }
```

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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