

Converting Colors

HunterLab(20.5213, 29.5213,
0.9699)

Have a look what the booklet for
HunterLab(20.5213, 29.5213,
0.9699) contains.

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Color

**HunterLab(20.5306, 29.5652,
0.8229)**

Conversions

Conversions Part 1

Format	Color
Hex	6E163C
RGB	110, 22, 60
RGB Percent	43%, 9%, 24%
CMY	0.5686, 0.9137, 0.7647
CMYK	0.00, 0.80, 0.45, 0.57
HSL	334°, 67%, 26%
HSV	334°, 80%, 43%
XYZ	7.5329, 4.2151, 4.6915
YIQ	52.6440, 40.2500, 30.4740

Conversions

Conversions Part 2

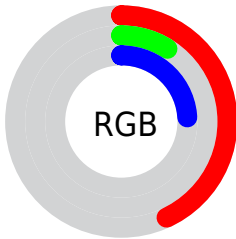
Format	Color
R_{YB}	110, 22, 60
Decimal	7214652
CIE _{Lab}	24.37, 40.76, -0.51
CIE _{LCh}	24, 40.765, 359.282
Yxy	4.2153, 0.4582, 0.2564
Android (android.graphics.Color)	4285404732 (0xFF6E163C)
YUV	52.6440, 3.6265, 50.3012
Hunter-Lab	20.5306, 29.5652, 0.8229

Details

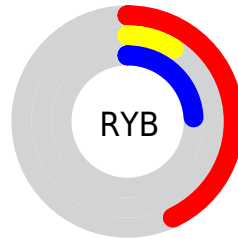
The HunterLab color **20.5306, 29.5652, 0.8229** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.3372, -23.3016, 10.1625**, and the grayscale version is **18.7278, -0.9993, 1.0175**.

A 20% lighter version of the original color is **37.5407, 32.6671, 1.7356**, and **9.7119, 17.0816, 2.7899** is the 20% darker color. If you saturate the color by 10%, you get **19.5409, 31.6656, 2.0994**, and if you desaturate by 10%, it is **21.9074, 26.5617, -0.0902**.

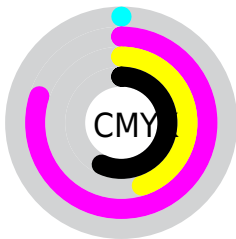
Distribution



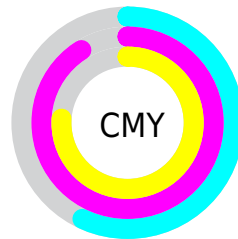
- Red (43%)
- Green (9%)
- Blue (24%)



- Red (43%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5306, 29.5652, 0.8229 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 20.5306, 29.5652, 0.8229 by changing the saturation by 10% instead.

20.5306, 29.5652,
0.8229

20.5306, 29.5652,
0.8229

119.1471, 40.8925,
5.9597

13.3967, 27.8127,
0.4735

37.5451, 32.8622,
1.6849

6.9561, 29.2921,
0.0741

47.2500, 34.3318,
2.1849

0.0000, INF, NaN

57.6714, 35.6809,
2.7258

0.0000, NaN, NaN

0.0000, NaN, NaN

68.7630, 36.9171,
3.3047

0.0000, NaN, NaN

80.4867, 38.0486,
3.9194

0.0000, NaN, NaN

0.0000, NaN, NaN

92.8099, 39.0837,

4.5679

0.0000, NaN, NaN

105.7048, 40.0295,
5.2485

20.5306, 29.5652,
0.8229

20.5306, 29.5652,
0.8229

19.5409, 31.6656,
2.0994

21.9074, 26.5617,
-0.0902

18.7734, 33.2630,
3.4893

23.6458, 22.9169,
-0.6167

18.7730, 33.2640,
3.4901

25.7077, 18.8852,
-0.7793

28.0500, 14.6679,
-0.6257

30.6322, 10.3993,
-0.2103

■ 33.4184, 6.1579,
0.4169

■ 36.3790, 1.9831,
1.2135

■ 39.4893, -2.1093,
2.1460

■ 42.7295, -6.1175,
3.1883

Harmonies

Analogous

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



20.5312, 24.4717, -14.6917



20.5306, 29.5652, 0.8229



20.5312, 24.9158, 9.5564

Triad

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



20.5312, 29.5634, 0.8235



20.5312, -11.7505, 13.0670



20.5312, -12.1648, -30.6737

Complementary

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



20.5306, 29.5652, 0.8229



34.3372, -23.3016, 10.1625

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.



20.5312, -18.3831, -13.8465



20.5306, 29.5652, 0.8229



20.5312, -18.1881, 9.8093

Square

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



20.5312, 29.5634, 0.8235



20.5312, -0.7888, 14.1180



20.5312, -20.2887, 1.4074



20.5312, -1.4026, -38.4661

Rectangle

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



20.5306, 29.5652, 0.8229



20.5312, 17.4376, 12.1263



20.5312, -20.2887, 1.4074



20.5312, -14.7499, -25.5264

Sweetspot

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



20.5312, 29.5634, 0.8235



42.5404, 10.7631, 0.1353



17.5287, 28.0240, -38.6057



20.0453, 5.9224, -0.0396



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.5312, 29.5634, 0.8235



25.1522, 43.3198, 4.5028



20.4876, 25.0260, 10.8649



18.5019, 0.7974, 0.6552



20.5622, 36.4081, 4.0252



45.7113, 80.5950, 11.6074

Inverse Universe

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



20.5312, 29.5634, 0.8235



25.1522, 43.3198, 4.5028



33.5022, -15.4227, -5.7329



18.5019, 0.7974, 0.6552



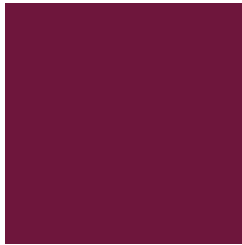
20.5622, 36.4081, 4.0252



45.7113, 80.5950, 11.6074

Previews

White Background



This preview shows how the HunterLab color 20.5306, 29.5652, 0.8229 looks on a white background.

Color Contrast Check

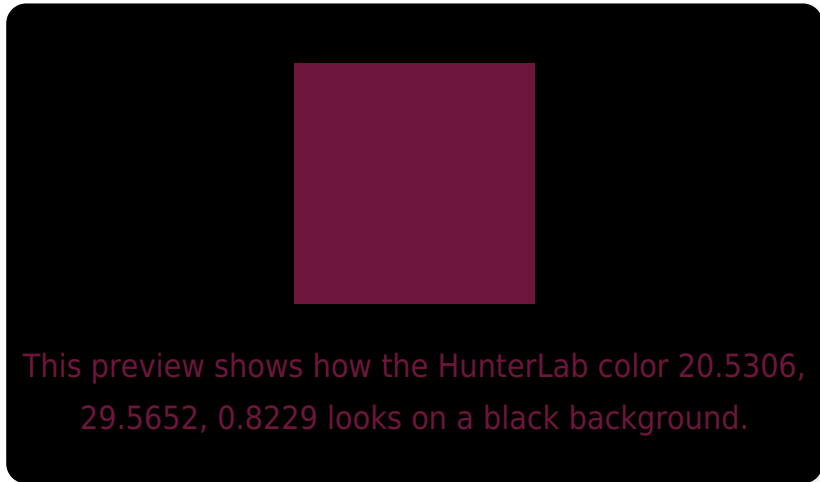
Large Text (above 18pt) WCAG AA ✓ Pass

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

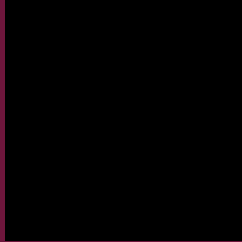
Any Text WCAG AA × Fail

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 20.5306, 29.5652, 0.8229 Background



This preview shows how black text looks on a background with the HunterLab color 20.5306, 29.5652, 0.8229.



This preview shows how white text looks on a background with the HunterLab color 20.5306, 29.5652,

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

20.5306, 29.5652, 0.8229

Protanopia

21.1991, 1.2568, -9.2412

Deuteranopia

21.2248, 1.0513, 2.6458



Tritanopia

20.5450, 24.0761, 9.1377

Trichromacy



Original Color

20.5306, 29.5652, 0.8229

Protanomaly

19.7592, 10.9252, -7.0730

Deuteranomaly

20.0279, 11.6902, 1.0865

Tritanomaly

20.4994, 26.0938, 6.7529

Monochromacy



Original Color

20.5306, 29.5652, 0.8229

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.4318, 10.0246, -0.5019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5306, 29.5652, 0.8229 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(110, 22, 60)` looks like.

```
.text, #text, p{  
    color:rgb(110, 22, 60)  
}
```

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(110, 22, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 22, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5306, 29.5652, 0.8229 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(110, 22, 60) }
```


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

```
.border{ border-color:rgb(110, 22, 60) }
```

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

Here you see how a box with a 4 pixel rgb(110, 22, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 22, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 22, 60);  
box-shadow:4px 4px 4px 4px rgb(110, 22,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.5306, 29.5652, 0.8229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 22, 60) }
```

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

```
.background{ background-color: rgb(110, 22,  
60) }
```

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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