

Converting Colors

HunterLab(20.8217, 29.7357,
2.6659)

Have a look what the booklet for
HunterLab(20.8217, 29.7357,
2.6659) contains.

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Color

**HunterLab(20.7463, 29.7965,
2.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	701638
RGB	112, 22, 56
RGB Percent	44%, 9%, 22%
CMY	0.5608, 0.9137, 0.7804
CMYK	0.00, 0.80, 0.50, 0.56
HSL	337°, 67%, 26%
HSV	337°, 80%, 44%
XYZ	7.6828, 4.3041, 4.1672
YIQ	52.7860, 42.7260, 29.6540

Conversions

Conversions Part 2

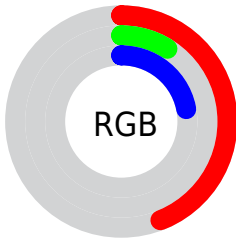
Format	Color
R_{YB}	112, 22, 56
Decimal	7345720
CIE Lab	24.65, 40.96, 2.69
CIE LCh	25, 41.048, 3.759
Yxy	4.3043, 0.4756, 0.2664
Android (android.graphics.Color)	4285535800 (0xFF701638)
YUV	52.7860, 1.5845, 51.9307
Hunter-Lab	20.7463, 29.7965, 2.6131

Details

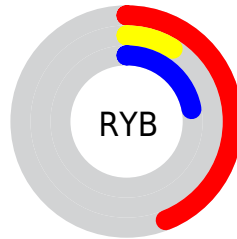
The HunterLab color **20.7463, 29.7965, 2.6131** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.0844, -23.2368, 9.0295**, and the grayscale version is **18.7818, -1.0022, 1.0205**.

A 20% lighter version of the original color is **37.8633, 33.2717, 3.8201**, and **9.7793, 17.0188, 4.2151** is the 20% darker color. If you saturate the color by 10%, you get **19.7527, 31.8943, 3.9977**, and if you desaturate by 10%, it is **22.1416, 26.7785, 1.5318**.

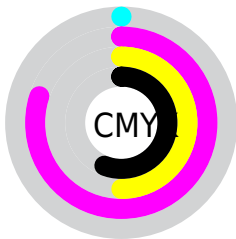
Distribution



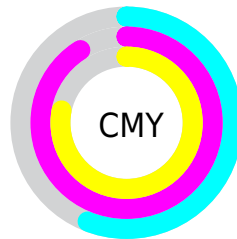
- Red (44%)
- Green (9%)
- Blue (22%)



- Red (44%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7463, 29.7965, 2.6131 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 20.7463, 29.7965, 2.6131 by changing the saturation by 10% instead.

20.7463, 29.7965,
2.6131

20.7463, 29.7965,
2.6131

119.5343, 41.1624,
9.2395

13.5839, 28.0392,
2.0120

37.8087, 33.1007,
3.8945

7.1772, 28.9695,
1.9450

47.5346, 34.5744,
4.5768

0.0000, INF, NaN

0.0000, NaN, NaN

57.9755, 35.9277,
5.2871

0.0000, NaN, NaN

69.0855, 37.1683,
6.0250

0.0000, NaN, NaN

80.8265, 38.3045,
6.7898

0.0000, NaN, NaN

0.0000, NaN, NaN

93.1662, 39.3442,

106.0768, 40.2947,
8.3977

20.7463, 29.7965,
2.6131

20.7463, 29.7965,
2.6131

19.7527, 31.8943,
3.9977

22.1416, 26.7785,
1.5318

19.0108, 33.4475,
5.3784

23.9123, 23.1087,
0.7973

26.0185, 19.0495,
0.4050

28.4152, 14.8079,
0.3200

31.0598, 10.5209,
0.4958

■ 33.9150, 6.2677,
0.8865

■ 36.9497, 2.0873,
1.4522

■ 40.1383, -2.0056,
2.1599

■ 43.4603, -6.0102,
2.9834

Harmonies

Analogous

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



20.7469, 26.0676, -12.2014



20.7463, 29.7965, 2.6131



20.7469, 23.7226, 10.4118

Triad

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



20.7469, 29.7946, 2.6137



20.7469, -13.1426, 12.8488



20.7469, -10.9515, -33.0049

Complementary

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



20.7463, 29.7965, 2.6131



35.0844, -23.2368, 9.0295

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.



20.7469, -17.9284, -16.6644



20.7463, 29.7965, 2.6131



20.7469, -18.9601, 9.0720

Square

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



20.7469, 29.7946, 2.6137



20.7469, -2.7052, 14.2141



20.7469, -20.4713, -0.4735



20.7469, 0.5388, -38.7457

Rectangle

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



20.7463, 29.7965, 2.6131



20.7469, 15.6343, 12.6451



20.7469, -20.4713, -0.4735



20.7469, -13.8002, -28.2255

Sweetspot

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



20.7469, 29.7946, 2.6137



43.3018, 10.7090, 0.9222



18.2830, 29.6389, -37.9264



20.7070, 6.0238, 0.3831



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.



20.7469, 29.7946, 2.6137



25.4728, 43.5697, 6.9789



21.3616, 24.0949, 11.4770



18.4944, 0.7570, 0.7622



20.4302, 35.9249, 5.9333



45.4267, 79.5512, 15.7366

Inverse Universe

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



20.7469, 29.7946, 2.6137



25.4728, 43.5697, 6.9789



32.7802, -14.0305, -7.7728



18.4944, 0.7570, 0.7622



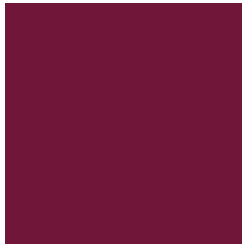
20.4302, 35.9249, 5.9333



45.4267, 79.5512, 15.7366

Previews

White Background



This preview shows how the HunterLab color 20.7463, 29.7965, 2.6131 looks on a white background.

Color Contrast Check

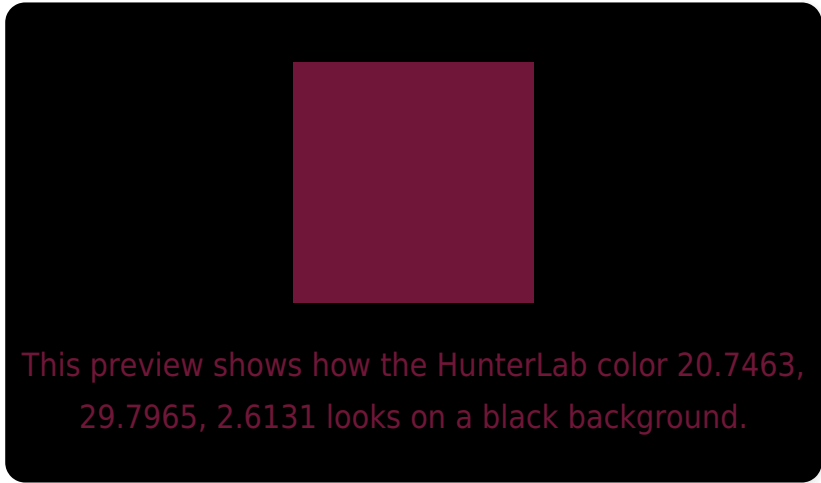
Large Text (above 18pt) WCAG AA ✓ Pass

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

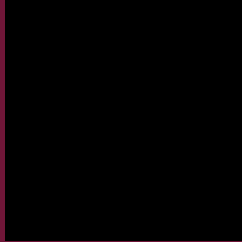
Any Text WCAG AA × Fail

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 20.7463, 29.7965, 2.6131 Background



This preview shows how black text looks on a background with the HunterLab color 20.7463, 29.7965, 2.6131.



This preview shows how white text looks on a background with the HunterLab color 20.7463, 29.7965,

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

20.7463, 29.7965, 2.6131

Protanopia

21.4669, 0.5685, -6.1542

Deuteranopia

21.3055, 1.1468, 4.1075



Tritanopia

20.8614, 25.3495, 9.8075

Trichromacy



Original Color

20.7463, 29.7965, 2.6131

Protanomaly

19.7994, 10.7137, -4.4721

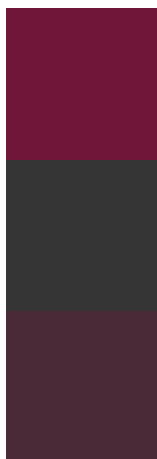
Deuteranomaly

20.1621, 11.8802, 2.7272

Tritanomaly

20.6513, 26.8812, 7.6851

Monochromacy



Original Color

20.7463, 29.7965, 2.6131

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3797, 9.7699, 0.2382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7463, 29.7965, 2.6131 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, 22, 56)` looks like.

```
.text, #text, p{  
    color:rgb(112, 22, 56)  
}
```

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, 22, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 22, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7463, 29.7965, 2.6131 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, 22, 56) }
```


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

```
.border{ border-color:rgb(112, 22, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 22, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 22, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 22, 56);  
box-shadow:4px 4px 4px 4px rgb(112, 22,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.7463, 29.7965, 2.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 22, 56) }
```

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

```
.background{ background-color: rgb(112, 22,  
56) }
```

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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