

Converting Colors

HunterLab(29.2041, 62.9309,
-81.2646)

Have a look what the booklet for
HunterLab(29.2041, 62.9309,
-81.2646) contains.

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Color

**HunterLab(29.1675, 62.8463,
-81.1213)**

Conversions

Conversions Part 1

Format	Color
Hex	8200BF
RGB	130, 0, 191
RGB Percent	51%, 0%, 75%
CMY	0.4902, 1.0000, 0.2510
CMYK	0.32, 1.00, 0.00, 0.25
HSL	281°, 100%, 37%
HSV	281°, 100%, 75%
XYZ	18.6099, 8.5074, 49.9515
YIQ	60.6440, 16.1690, 86.9610

Conversions

Conversions Part 2

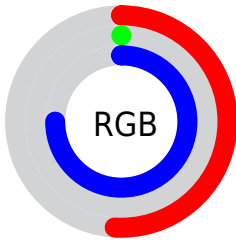
Format	Color
R_{YB}	130, 0, 191
Decimal	8519871
CIE _{Lab}	35.02, 70.43, -66.29
CIE _{LCh}	35, 96.721, 316.737
Yxy	8.5077, 0.2415, 0.1104
Android (android.graphics.Color)	4286709951 (0xFF8200BF)
YUV	60.6440, 64.2655, 60.8252
Hunter-Lab	29.1675, 62.8463, -81.1213

Details

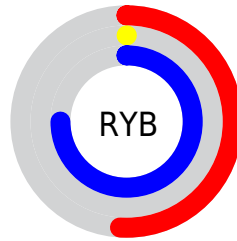
The HunterLab color **29.1675, 62.8463, -81.1213** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **61.8497, -48.9136, 37.2551**, and the grayscale version is **21.2613, -1.1345, 1.1552**.

A 20% lighter version of the original color is **47.8580, 67.6159, -79.3469**, and **17.6555, 40.3034, -66.6353** is the 20% darker color. If you saturate the color by 10%, you get **29.1678, 62.8468, -81.1206**, and if you desaturate by 10%, it is **30.7793, 61.0134, -74.9136**.

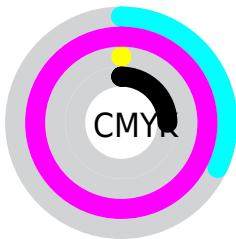
Distribution



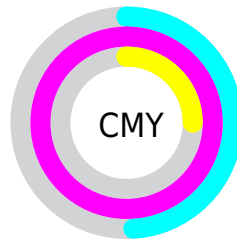
- Red (51%)
- Green (0%)
- Blue (75%)



- Red (51%)
- Yellow (0%)
- Blue (75%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1675, 62.8463, -81.1213 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 29.1675, 62.8463, -81.1213 by changing the saturation by 10% instead.

29.1675, 62.8463,
-81.1213

29.1675, 62.8463,
-81.1213

134.0380, 81.4076,
-84.5269

21.0274, 60.7521,
-83.9805

47.9040, 67.4396,
-79.7140

13.8276, 59.2983,
-90.5800

58.3701, 69.6999,
-79.9509

7.4538, 62.9914,
-111.4579

69.5038, 71.8822,
-80.4751

0.0000, INF, -NF

81.2672, 73.9741,
-81.1676

0.0000, NaN, -NF

93.6282, 75.9714,
-81.9569

0.0000, NaN, -NF

106.5593, 77.8745,

0.0000, NaN, NaN

-82.7977

120.0363, 79.6854,
-83.6609

29.1675, 62.8463,
-81.1213

29.1675, 62.8463,
-81.1213

29.1678, 62.8468,
-81.1206

30.7793, 61.0134,
-74.9136

33.0599, 57.1164,
-67.0269

36.1137, 51.2232,
-57.7731

39.8694, 44.0340,
-47.9618

44.2293, 36.1634,
-38.1875

■ 49.0967, 28.0299,
-28.7801

■ 54.3876, 19.8749,
-19.8722

■ 60.0331, 11.8178,
-11.4814

■ 65.9786, 3.9058,
-3.5695

Harmonies

Analogous

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



29.1680, 19.7280, -142.5124



29.1675, 62.8463, -81.1213



29.1680, 93.0852, -16.5596

Triad

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



29.1680, 62.8465, -81.1197



29.1680, 14.9847, 20.4176



29.1680, -41.4480, -22.5616

Complementary

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



29.1675, 62.8463, -81.1213



61.8497, -48.9136, 37.2551

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.



29.1680, -41.7872, 12.5454



29.1675, 62.8463, -81.1213



29.1680, -18.0805, 20.4176

Square

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



29.1680, 62.8465, -81.1197



29.1680, 58.0367, 20.4176



29.1680, -35.5036, 20.4176



29.1680, -34.1742, -89.5295

Rectangle

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



29.1675, 62.8463, -81.1213



29.1680, 95.7337, 7.9749



29.1680, -35.5036, 20.4176



29.1680, -42.2030, -6.6793

Sweetspot

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



29.1680, 62.8465, -81.1197



72.4372, 27.1159, -27.1465



27.1867, 26.0829, -90.2861



32.5033, 14.8864, -15.0722



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



29.1680, 62.8465, -81.1197



38.8599, 83.8850, -109.2768



36.8585, 69.9279, -28.9494



30.8859, 1.5793, -1.4275



23.7397, 51.0679, -65.3791



5.0437, 10.5572, -11.6232

Inverse Universe

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



33.7837, 58.8525, 14.0996



45.1689, 78.6027, 19.5006



61.1271, -51.8126, 35.4451



30.9600, 1.4706, 1.4523



27.4113, 47.7984, 11.0796



5.5367, 9.8686, 0.5793

Previews

White Background



This preview shows how the HunterLab color 29.1675, 62.8463, -81.1213 looks on a white background.

Color Contrast Check

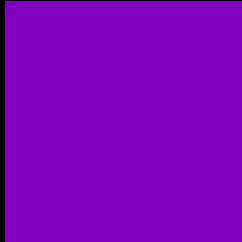
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1675, 62.8463, -81.1213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

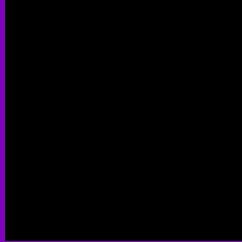
Any Text WCAG AA × Fail

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 29.1675, 62.8463, -81.1213 Background



This preview shows how black text looks on a background with the HunterLab color 29.1675, 62.8463, -81.1213.



This preview shows how white text looks on a background with the HunterLab color 29.1675, 62.8463, -81.1213.

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

29.1675, 62.8463, -81.1213

Protanopia

30.0219, 9.6752, -58.4107

Deuteranopia

29.9772, 0.1363, -37.7632



Tritanopia

29.8770, 9.8169, 3.5209

Trichromacy



Original Color

29.1675, 62.8463, -81.1213

Protanomaly

25.1297, 30.8689, -84.5966

Deuteranomaly

24.5297, 24.3067, -69.3517

Tritanomaly

26.9293, 30.9785, -21.9864

Monochromacy



Original Color

29.1675, 62.8463, -81.1213

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2419, 23.9184, -26.0916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1675, 62.8463, -81.1213 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(130, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 191)  
}
```

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(130, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1675, 62.8463, -81.1213 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(130, 0, 191) }
```


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

```
.border{ border-color:rgb(130, 0, 191) }
```

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

Here you see how a box with a 4 pixel rgb(130, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(130, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1675, 62.8463, -81.1213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 191) }
```

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

```
.background{ background-color: rgb(130, 0,  
191) }
```

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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