

Converting Colors

HunterLab(26.6767, 58.5941,
-82.8348)

Have a look what the booklet for
HunterLab(26.6767, 58.5941,
-82.8348) contains.

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Color

**HunterLab(26.6562, 58.6318,
-83.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	7300B8
RGB	115, 0, 184
RGB Percent	45%, 0%, 72%
CMY	0.5490, 1.0000, 0.2784
CMYK	0.37, 1.00, 0.00, 0.28
HSL	278°, 100%, 36%
HSV	278°, 100%, 72%
XYZ	15.7220, 7.1055, 45.8903
YIQ	55.3610, 9.4760, 81.6040

Conversions

Conversions Part 2

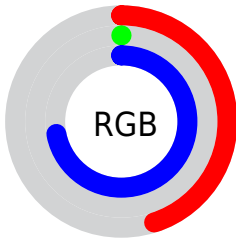
Format	Color
R_{YB}	115, 0, 184
Decimal	7536824
CIE _{Lab}	32.05, 67.37, -67.11
CIE _{LCh}	32, 95.097, 315.111
Yxy	7.1057, 0.2288, 0.1034
Android (android.graphics.Color)	4285726904 (0xFF7300B8)
YUV	55.3610, 63.4190, 52.3034
Hunter-Lab	26.6562, 58.6318, -83.4120

Details

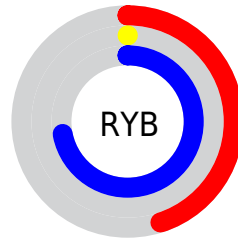
The HunterLab color **26.6562, 58.6318, -83.4120** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **59.6207, -45.6713, 35.9384**, and the grayscale version is **19.4579, -1.0382, 1.0572**.

A 20% lighter version of the original color is **44.8694, 62.9418, -81.2146**, and **15.5690, 37.0141, -70.1845** is the 20% darker color. If you saturate the color by 10%, you get **26.6566, 58.6324, -83.4106**, and if you desaturate by 10%, it is **28.3494, 56.7157, -76.3784**.

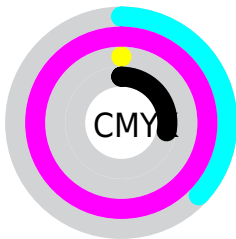
Distribution



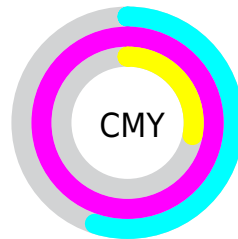
- Red (45%)
- Green (0%)
- Blue (72%)



- Red (45%)
- Yellow (0%)
- Blue (72%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (28%)



- Cyan (55%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6562, 58.6318, -83.4120 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 26.6562, 58.6318, -83.4120 by changing the saturation by 10% instead.

26.6562, 58.6318,
-83.4120

26.6562, 58.6318,
-83.4120

129.8228, 76.6754,
-85.6991

18.7838, 56.6216,
-87.2619

44.9284, 63.1192,
-81.2323

11.8886, 55.3749,
-96.1777

55.1877, 65.3275,
-81.3100

4.7598, 78.8931,
-157.3489

66.1273, 67.4551,
-81.7402

0.0000, INF, -NF

0.0000, NaN, -NF

77.7071, 69.4896,
-82.3782

0.0000, NaN, -NF

89.8936, 71.4272,
-83.1379

0.0000, NaN, -NF

102.6579, 73.2688,

0.0000, NaN, NaN

-83.9657

0.0000, NaN, NaN

115.9750, 75.0170,
-84.8271

26.6562, 58.6318,
-83.4120

26.6562, 58.6318,
-83.4120

26.6566, 58.6324,
-83.4106

28.3494, 56.7157,
-76.3784

30.6971, 52.8693,
-67.7458

33.7957, 47.1923,
-57.9054

37.5622, 40.3942,
-47.7259

41.8950, 33.0514,
-37.7821

■ 46.6981, 25.5319,
-28.3531

■ 51.8912, 18.0343,
-19.5225

■ 57.4099, 10.6491,
-11.2706

■ 63.2036, 3.4063,
-3.5342

Harmonies

Analogous

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



26.6566, 16.8399, -142.6025



26.6562, 58.6318, -83.4120



26.6566, 89.4578, -18.7098

Triad

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



26.6566, 58.6324, -83.4106



26.6566, 16.5468, 18.6596



26.6566, -38.8469, -19.0845

Complementary

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



26.6562, 58.6318, -83.4120



59.6207, -45.6713, 35.9384

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.



26.6566, -38.8663, 12.6287



26.6562, 58.6318, -83.4120



26.6566, -15.7988, 18.6596

Square

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



26.6566, 58.6324, -83.4106



26.6566, 58.3316, 18.6596



26.6566, -32.7604, 18.6596



26.6566, -32.6823, -83.9458

Rectangle

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



26.6562, 58.6318, -83.4120



26.6566, 93.3376, 6.2095



26.6566, -32.7604, 18.6596



26.6566, -39.4229, -4.3876

Sweetspot

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



26.6566, 58.6324, -83.4106



69.5038, 24.7850, -26.8626



28.1213, 19.8197, -77.9342



30.8905, 13.4634, -14.7438



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



26.6566, 58.6324, -83.4106



35.6932, 78.7012, -113.1783



35.8023, 68.6516, -33.7571



29.9832, 1.3816, -1.4318



22.2230, 48.7898, -68.8338



4.5630, 9.6569, -11.3349

Inverse Universe

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



32.5884, 57.1269, 10.8383



43.8281, 76.7367, 15.2998



58.5978, -49.9071, 34.4930



30.1105, 1.4910, 1.2181



27.0776, 47.5118, 8.6554



5.2023, 9.3524, -0.0745

Previews

White Background



This preview shows how the HunterLab color 26.6562, 58.6318, -83.4120 looks on a white background.

Color Contrast Check

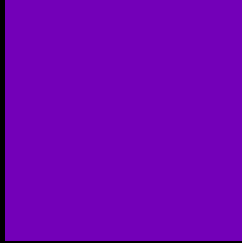
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6562, 58.6318, -83.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

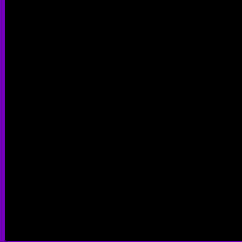
Any Text WCAG AA × Fail

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 26.6562, 58.6318, -83.4120 Background



This preview shows how black text looks on a background with the HunterLab color 26.6562, 58.6318, -83.4120.



This preview shows how white text looks on a background with the HunterLab color 26.6562, 58.6318, -83.4120.

-83.4120.

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

26.6562, 58.6318, -83.4120

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.4133, -0.3578, -33.4919



Tritanopia

27.4777, 5.6570, 1.8807

Trichromacy



Original Color

26.6562, 58.6318, -83.4120

Protanomaly

23.2296, 28.4044, -78.5003

Deuteranomaly

22.7152, 22.2372, -64.2757

Tritanomaly

24.5759, 26.7837, -24.2498

Monochromacy



Original Color

26.6562, 58.6318, -83.4120

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3369, 22.0995, -26.2406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6562, 58.6318, -83.4120 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(115, 0, 184)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 184)  
}
```

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(115, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6562, 58.6318, -83.4120 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(115, 0, 184) }
```


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

```
.border{ border-color:rgb(115, 0, 184) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(115, 0,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6562, 58.6318, -83.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 184) }
```

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

```
.background{ background-color: rgb(115, 0,  
184) }
```

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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