

Converting Colors

HunterLab(30.1017, 56.3962,
-91.7505)

Have a look what the booklet for
HunterLab(30.1017, 56.3962,
-91.7505) contains.

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Color

**HunterLab(30.0738, 56.5440,
-91.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	7321CB
RGB	115, 33, 203
RGB Percent	45%, 13%, 80%
CMY	0.5490, 0.8706, 0.2039
CMYK	0.43, 0.84, 0.00, 0.20
HSL	269°, 72%, 46%
HSV	269°, 84%, 80%
XYZ	18.3936, 9.0443, 57.2761
YIQ	76.8980, -5.6980, 70.2540

Conversions

Conversions Part 2

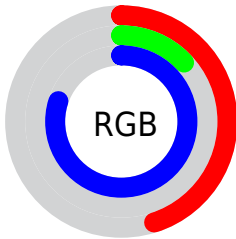
Format	Color
R _Y B	115, 33, 203
Decimal	7545291
CIE Lab	36.07, 64.77, -71.67
CIE LCh	36, 96.605, 312.105
Yxy	9.0446, 0.2171, 0.1068
Android (android.graphics.Color)	4285735371 (0xFF7321CB)
YUV	76.8980, 62.1683, 33.4155
Hunter-Lab	30.0738, 56.5440, -91.8673

Details

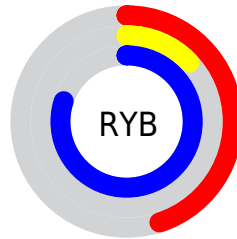
The HunterLab color **30.0738, 56.5440, -91.8673** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **68.4737, -42.8879, 40.1965**, and the grayscale version is **26.9912, -1.4402, 1.4665**.

A 20% lighter version of the original color is **48.5088, 59.2149, -84.7071**, and **16.8424, 41.3503, -86.0712** is the 20% darker color. If you saturate the color by 10%, you get **27.5043, 60.1599, -103.7939**, and if you desaturate by 10%, it is **33.5916, 50.6723, -78.1378**.

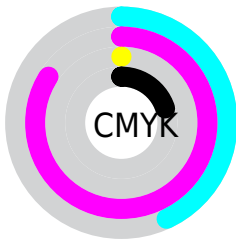
Distribution



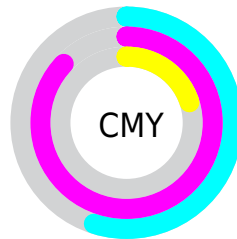
- Red (45%)
- Green (13%)
- Blue (80%)



- Red (45%)
- Yellow (13%)
- Blue (80%)



- Cyan (43%)
- Magenta (84%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (87%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0738, 56.5440, -91.8673 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 30.0738, 56.5440, -91.8673 by changing the saturation by 10% instead.

30.0738, 56.5440,
-91.8673

30.0738, 56.5440,
-91.8673

135.5397, 73.7206,
-94.0977

21.8410, 54.4136,
-95.5124

48.9717, 60.9460,
-89.6625

14.5366, 52.6749,
-103.4443

59.5100, 63.0566,
-89.7017

8.1975, 53.3480,
-124.3044

70.7115, 65.0746,
-90.1035

0.0000, INF, -NF

0.0000, NaN, -NF

82.5392, 66.9942,
-90.7262

0.0000, NaN, -NF

94.9614, 68.8155,
-91.4832

0.0000, NaN, NaN

107.9509, 70.5411,

0.0000, NaN, NaN

-92.3196

121.4841, 72.1748,
-93.1992

■ 30.0738, 56.5440,
-91.8673

■ 30.0738, 56.5440,
-91.8673

■ 27.5043, 60.1599,
-103.7939

■ 33.5916, 50.6723,
-78.1378

■ 26.2758, 61.4074,
-110.2234

■ 37.9367, 43.5158,
-64.1640

■ 42.9636, 35.8319,
-50.8690

■ 48.5418, 28.0564,
-38.6080

■ 54.5666, 20.3921,
-27.4102

■ 60.9580, 12.9108,
-17.1660

■ 67.6557, 5.6205,
-7.7263

■ 74.6140, -1.4973,
1.0543

■ 81.7978, -8.4699,
9.3019

Harmonies

Analogous

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



30.0742, 13.4947, -146.7352



30.0738, 56.5440, -91.8673



30.0742, 90.2799, -24.6913

Triad

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



30.0742, 56.5450, -91.8659



30.0742, 21.4345, 21.0520



30.0742, -42.7186, -14.6950

Complementary

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



30.0738, 56.5440, -91.8673



68.4737, -42.8879, 40.1965

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.



30.0742, -42.1296, 15.2296



30.0738, 56.5440, -91.8673



30.0742, -14.2131, 21.0520

Square

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



30.0742, 56.5450, -91.8659



30.0742, 64.5474, 21.0520



30.0742, -34.2595, 21.0520



30.0742, -36.5398, -77.9974

Rectangle

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



30.0738, 56.5440, -91.8673



30.0742, 96.6166, 3.8492



30.0742, -34.2595, 21.0520



30.0742, -43.1875, -0.7571

Sweetspot

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



30.0742, 56.5450, -91.8659



77.5375, 18.2288, -24.2457



43.5511, -0.0920, -50.0842



34.4982, 10.0214, -13.3694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.0742, 56.5450, -91.8659



33.8104, 79.2550, -143.6832



41.6112, 74.9044, -53.5527



33.3242, 1.1829, -1.8101



21.0890, 49.1268, -87.2329



5.2397, 11.6748, -17.5565

Inverse Universe

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



38.9417, 63.0552, -2.4396



47.8809, 85.4763, 3.9717



65.7622, -54.1347, 38.2774



33.6289, 1.9291, 0.7824



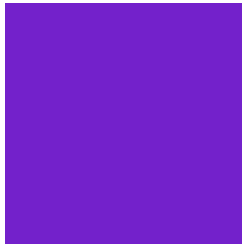
29.5780, 52.9137, 1.5904



6.8310, 12.4273, -1.2364

Previews

White Background



This preview shows how the HunterLab color 30.0738, 56.5440, -91.8673 looks on a white background.

Color Contrast Check

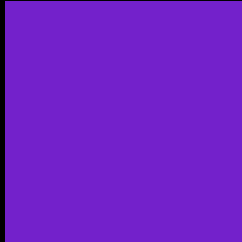
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.0738, 56.5440, -91.8673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

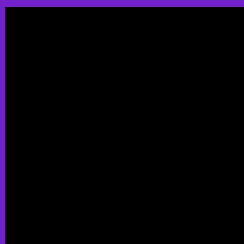
Any Text WCAG AA × Fail

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 30.0738, 56.5440, -91.8673 Background



This preview shows how black text looks on a background with the HunterLab color 30.0738, 56.5440, -91.8673.



This preview shows how white text looks on a background with the HunterLab color 30.0738, 56.5440, -91.8673.

-91.8673.

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

30.0738, 56.5440, -91.8673

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.2479, -0.3271, -37.1011



Tritanopia

30.0808, 1.1122, -0.5103

Trichromacy



Original Color

30.0738, 56.5440, -91.8673



Protanomaly

27.6800, 26.0116, -80.8030



Deuteranomaly

27.3698, 18.5168, -64.1235



Tritanomaly

28.3125, 19.9558, -27.1713

Monochromacy



Original Color

30.0738, 56.5440, -91.8673



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

26.4418, 18.2516, -25.4050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0738, 56.5440, -91.8673 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, 33, 203)` looks like.

```
.text, #text, p{  
    color:rgb(115, 33, 203)  
}
```

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, 33, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 33, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0738, 56.5440, -91.8673 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, 33, 203) }
```


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

```
.border{ border-color:rgb(115, 33, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 33, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 33, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 33, 203);  
box-shadow:4px 4px 4px 4px rgb(115, 33,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0738, 56.5440, -91.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 33, 203) }
```

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

```
.background{ background-color: rgb(115, 33,  
203) }
```

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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