

Converting Colors

HunterLab(25.2001, 56.8219,
-89.6525)

Have a look what the booklet for
HunterLab(25.2001, 56.8219,
-89.6525) contains.

HunterLab(25.1878, 56.8740, -90.2277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(25.1878, 56.8740,
-90.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	6700B8
RGB	103, 0, 184
RGB Percent	40%, 0%, 72%
CMY	0.5961, 1.0000, 0.2784
CMYK	0.44, 1.00, 0.00, 0.28
HSL	274°, 100%, 36%
HSV	274°, 100%, 72%
XYZ	14.2452, 6.3443, 45.8211
YIQ	51.7730, 2.3240, 79.0600

Conversions

Conversions Part 2

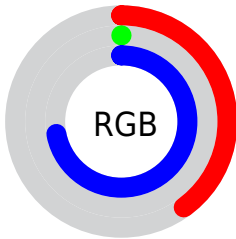
Format	Color
RYB	103, 0, 184
Decimal	6750392
CIELab	30.27, 66.17, -70.11
CIElCh	30, 96.406, 313.346
Yxy	6.3445, 0.2145, 0.0955
Android (android.graphics.Color)	4284940472 (0xFF6700B8)
YUV	51.7730, 65.1879, 44.9261
Hunter-Lab	25.1878, 56.8740, -90.2277

Details

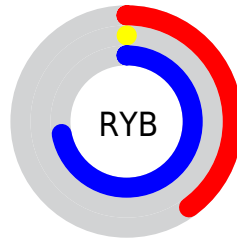
The HunterLab color **25.1878, 56.8740, -90.2277** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **60.0252, -43.9823, 36.2173**, and the grayscale version is **18.2421, -0.9734, 0.9911**.

A 20% lighter version of the original color is **43.2053, 61.1200, -86.5074**, and **14.1997, 35.4791, -77.3483** is the 20% darker color. If you saturate the color by 10%, you get **25.1882, 56.8746, -90.2259**, and if you desaturate by 10%, it is **27.0048, 54.8197, -81.9621**.

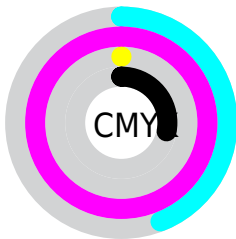
Distribution



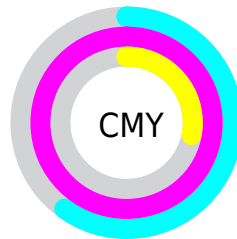
- Red (40%)
- Green (0%)
- Blue (72%)



- Red (40%)
- Yellow (0%)
- Blue (72%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (28%)



- Cyan (60%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1878, 56.8740, -90.2277 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 25.1878, 56.8740, -90.2277 by changing the saturation by 10% instead.

25.1878, 56.8740,
-90.2277

25.1878, 56.8740,
-90.2277

127.3185, 74.7439,
-90.7918

17.4804, 54.9256,
-95.4775

43.1761, 61.3136,
-86.8884

10.7743, 53.8644,
-107.5392

53.3095, 63.5054,
-86.7115

1.7142, 197.4186,
-443.9318

64.1310, 65.6166,
-86.9866

0.0000, INF, -NF

75.5994, 67.6341,
-87.5322

0.0000, NaN, -NF

87.6801, 69.5538,
-88.2412

0.0000, NaN, -NF

100.3434, 71.3767,

0.0000, NaN, NaN

-89.0470

0.0000, NaN, NaN

113.5637, 73.1055,
-89.9067

25.1878, 56.8740,
-90.2277

25.1878, 56.8740,
-90.2277

25.1882, 56.8746,
-90.2259

27.0048, 54.8197,
-81.9621

29.5089, 50.8466,
-72.0401

32.7833, 45.1286,
-61.0221

36.7279, 38.4217,
-49.9006

41.2305, 31.2900,
-39.2565

■ 46.1910, 24.0660,
-29.3233

■ 51.5281, 16.9134,
-20.1310

■ 57.1782, 9.8972,
-11.6162

■ 63.0924, 3.0312,
-3.6842

Harmonies

Analogous

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



25.1882, 14.6174, -149.8938



25.1878, 56.8740, -90.2277



25.1882, 89.7791, -22.0529

Triad

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



25.1882, 56.8746, -90.2259



25.1882, 18.9907, 17.6318



25.1882, -37.7309, -16.3886

Complementary

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



25.1878, 56.8740, -90.2277



60.0252, -43.9823, 36.2173

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.



25.1882, -37.4676, 13.0907



25.1878, 56.8740, -90.2277



25.1882, -14.1149, 17.6318

Square

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



25.1882, 56.8746, -90.2259



25.1882, 61.4275, 17.6318



25.1882, -31.3318, 17.6318



25.1882, -32.4279, -81.9534

Rectangle

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



25.1878, 56.8740, -90.2277



25.1882, 95.1895, 4.5755



25.1882, -31.3318, 17.6318



25.1882, -38.1608, -2.3190

Sweetspot

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



25.1882, 56.8746, -90.2259



69.0056, 23.2514, -27.7027



31.0108, 13.2483, -67.3601



30.6224, 12.6589, -15.2209



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.



25.1882, 56.8746, -90.2259



33.7001, 76.3274, -122.5241



36.4386, 70.8745, -42.1306



29.9344, 1.2166, -1.4972



21.0120, 47.3344, -74.4114



4.3776, 9.4174, -12.0596

Inverse Universe

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



32.8396, 58.0477, 7.1984



44.1626, 77.9633, 10.4480



58.5673, -50.0985, 34.9444



30.1266, 1.5775, 0.9887



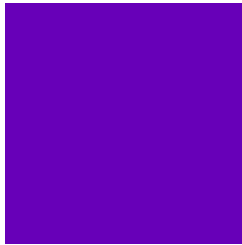
27.2878, 48.2819, 5.6123



5.2439, 9.5029, -0.6623

Previews

White Background



This preview shows how the HunterLab color 25.1878, 56.8740, -90.2277 looks on a white background.

Color Contrast Check

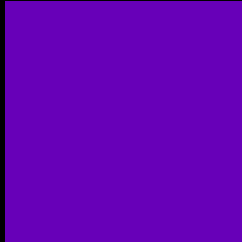
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1878, 56.8740, -90.2277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

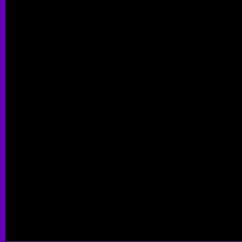
Any Text WCAG AA × Fail

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 25.1878, 56.8740, -90.2277 Background



This preview shows how black text looks on a background with the HunterLab color 25.1878, 56.8740, -90.2277.



This preview shows how white text looks on a background with the HunterLab color 25.1878, 56.8740, -90.2277.

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

25.1878, 56.8740, -90.2277

Protanopia

25.9007, 8.1413, -49.9483

Tritanopia

26.0581, 0.9706, 0.0986

Trichromacy



Original Color

25.1878, 56.8740, -90.2277

Protanomaly

22.0878, 27.7988, -77.6582

Tritanomaly

22.8936, 22.7783, -28.2856

Monochromacy



Original Color

25.1878, 56.8740, -90.2277

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2959, 21.0820, -27.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1878, 56.8740, -90.2277 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(103, 0, 184)` looks like.

```
.text, #text, p{  
  color:rgb(103, 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(103, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1878, 56.8740, -90.2277 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(103, 0, 184) }
```

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

```
.border{ border-color:rgb(103, 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(103, 0, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(103, 0,  
184) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.1878, 56.8740, -90.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 184) }
```

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

```
.background{ background-color: rgb(103, 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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