

Converting Colors

HunterLab(25.2262, 18.0301,
-23.9084)

Have a look what the booklet for
HunterLab(25.2262, 18.0301,
-23.9084) contains.

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Color

**HunterLab(25.1683, 18.3234,
-23.8168)**

Conversions

Conversions Part 1

Format	Color
Hex	593975
RGB	89, 57, 117
RGB Percent	35%, 22%, 46%
CMY	0.6510, 0.7765, 0.5412
CMYK	0.24, 0.51, 0.00, 0.54
HSL	272°, 34%, 34%
HSV	272°, 51%, 46%
XYZ	8.7938, 6.3344, 17.5888
YIQ	73.4080, -0.1880, 25.4440

Conversions

Conversions Part 2

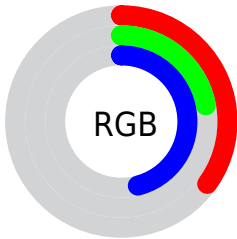
Format	Color
R_{YB}	89, 57, 117
Decimal	5847413
CIE _{Lab}	30.24, 26.83, -29.20
CIE _{LCh}	30, 39.651, 312.578
Yxy	6.3347, 0.2688, 0.1936
Android (android.graphics.Color)	4284037493 (0xFF593975)
YUV	73.4080, 21.4909, 13.6742
Hunter-Lab	25.1683, 18.3234, -23.8168

Details

The HunterLab color **25.1683, 18.3234, -23.8168** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.6644, -17.5895, 17.5808**, and the grayscale version is **25.8837, -1.3811, 1.4063**.

A 20% lighter version of the original color is **43.1630, 20.3978, -24.6068**, and **10.8472, 15.6037, -22.9351** is the 20% darker color. If you saturate the color by 10%, you get **22.4676, 22.4606, -30.1744**, and if you desaturate by 10%, it is **28.1214, 14.1624, -17.9069**.

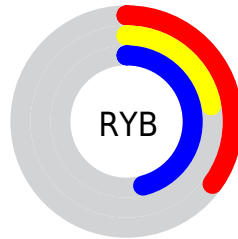
Distribution



Red (35%)

Green (22%)

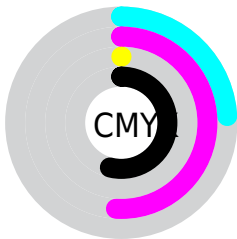
Blue (46%)



Red (35%)

Yellow (22%)

Blue (46%)

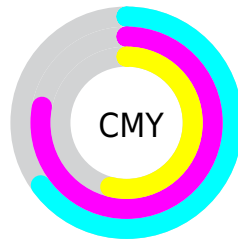


Cyan (24%)

Magenta (51%)

Yellow (0%)

Black (54%)



Cyan (65%)

Magenta (78%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1683, 18.3234, -23.8168 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 25.1683, 18.3234, -23.8168 by changing the saturation by 10% instead.

25.1683, 18.3234,
-23.8168

25.1683, 18.3234,
-23.8168

127.2851, 24.1704,
-27.6783

17.4632, 17.1034,
-23.3869

43.1528, 20.3319,
-24.9436

10.7597, 15.7387,
-23.4062

53.2845, 21.1506,
-25.4888

1.6355, 71.3909,
-91.1949

64.1045, 21.8636,
-25.9889

0.0000, NaN, -NF

0.0000, NaN, NaN

75.5714, 22.4820,
-26.4362

0.0000, NaN, NaN

87.6506, 23.0149,
-26.8284

0.0000, NaN, NaN

0.0000, NaN, NaN

100.3126, 23.4698,

-27.1654

0.0000, NaN, NaN

113.5316, 23.8532,
-27.4481

■ 25.1683, 18.3234,
-23.8168

■ 25.1683, 18.3234,
-23.8168

■ 22.4676, 22.4606,
-30.1744

■ 28.1214, 14.1624,
-17.9069

■ 20.0721, 26.4142,
-36.8816

■ 31.2818, 10.0556,
-12.4465

■ 18.0448, 29.9006,
-43.6550

■ 34.6160, 6.0317,
-7.3900

■ 16.4463, 32.5134,
-49.9687

■ 38.0977, 2.0949,
-2.6792

■ 15.2365, 34.5222,
-55.4968

■ 41.7064, -1.7618,
1.7433

■ 45.4262, -5.5492,
5.9283

■ 49.2445, -9.2796,
9.9189

■ 53.1510, -12.9640,
13.7508

■ 57.1374, -16.6126,
17.4532

Harmonies

Analogous

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



25.1688, 4.4494, -35.6332



25.1683, 18.3234, -23.8168



25.1688, 27.8778, -7.0225

Triad

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



25.1688, 18.3230, -23.8160



25.1688, 6.7491, 15.2605



25.1688, -21.7000, -4.5018

Complementary

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



25.1683, 18.3234, -23.8168



38.6644, -17.5895, 17.5808

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.



25.1688, -21.3361, 7.6010



25.1683, 18.3234, -23.8168



25.1688, -6.6571, 15.4044

Square

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



25.1688, 18.3230, -23.8160



25.1688, 20.3039, 12.8720



25.1688, -16.3700, 13.4816



25.1688, -17.4949, -21.1705

Rectangle

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



25.1683, 18.3234, -23.8168



25.1688, 29.5084, 2.4363



25.1688, -16.3700, 13.4816



25.1688, -22.0783, 0.2549

Sweetspot

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



25.1688, 18.3230, -23.8160



49.0459, 4.9531, -6.1231



29.4133, -2.0322, -15.8358



23.1491, 2.7910, -3.4334



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.1688, 18.3230, -23.8160



29.2821, 31.3170, -42.4292



28.1889, 25.9848, -16.2903



19.1756, 0.6030, -0.8203



15.9640, 36.2028, -58.3959



34.5041, 79.0743, -132.6247

Inverse Universe

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



27.1371, 21.1753, -1.6850



32.8329, 35.3758, -2.0408



37.2939, -22.9619, 15.9999



19.3046, 0.8771, 0.6072



21.1268, 37.5842, 2.7692



46.4553, 82.3014, 8.7367

Previews

White Background



This preview shows how the HunterLab color 25.1683, 18.3234, -23.8168 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 25.1683, 18.3234, -23.8168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

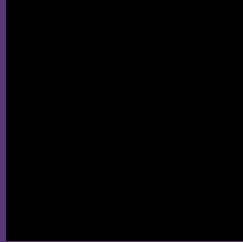
Any Text WCAG AA × Fail

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 25.1683, 18.3234, -23.8168 Background



This preview shows how black text looks on a background with the HunterLab color 25.1683, 18.3234, -23.8168.



This preview shows how white text looks on a background with the HunterLab color 25.1683, 18.3234, -23.8168.

-23.8168.

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

25.1683, 18.3234, -23.8168

Protanopia

25.4537, 5.5893, -32.5953

Deuteranopia

25.4047, 1.4017, -21.4747



Tritanopia

25.2282, 2.9946, 0.7842

Trichromacy



Original Color

25.1683, 18.3234, -23.8168

Protanomaly

24.9438, 9.7003, -30.5775

Deuteranomaly

25.0524, 6.6626, -22.8322

Tritanomaly

25.0457, 8.1450, -6.7979

Monochromacy



Original Color

25.1683, 18.3234, -23.8168

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2940, 5.3801, -6.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1683, 18.3234, -23.8168 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(89, 57, 117)` looks like.

```
.text, #text, p{  
    color:rgb(89, 57, 117)  
}
```

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(89, 57, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 57, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1683, 18.3234, -23.8168 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(89, 57, 117) }
```


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

```
.border{ border-color:rgb(89, 57, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 57, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 57, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 57, 117);  
box-shadow:4px 4px 4px 4px rgb(89, 57,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1683, 18.3234, -23.8168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 57, 117) }
```

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

```
.background{ background-color: rgb(89, 57,  
117) }
```

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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