

Converting Colors

HunterLab(22.8760, 15.2470,
-8.5418)

Have a look what the booklet for
HunterLab(22.8760, 15.2470,
-8.5418) contains.

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Color

**HunterLab(22.8324, 15.3934,
-8.5233)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3356
RGB	90, 51, 86
RGB Percent	35%, 20%, 34%
CMY	0.6471, 0.8000, 0.6627
CMYK	0.00, 0.43, 0.04, 0.65
HSL	306°, 28%, 28%
HSV	306°, 43%, 35%
XYZ	7.0800, 5.2132, 9.4372
YIQ	66.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

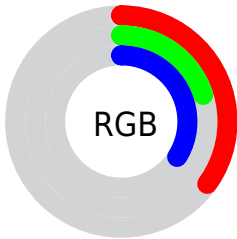
Format	Color
RYB	90, 51, 86
Decimal	5911382
CIELab	27.33, 23.59, -13.80
CIElCh	27, 27.331, 329.685
Yxy	5.2134, 0.3258, 0.2399
Android (android.graphics.Color)	4284101462 (0xFF5A3356)
YUV	66.6510, 9.5391, 20.4771
Hunter-Lab	22.8324, 15.3934, -8.5233

Details

The HunterLab color **22.8324, 15.3934, -8.5233** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.7961, -14.9907, 10.0390**, and the grayscale version is **23.5342, -1.2557, 1.2787**.

A 20% lighter version of the original color is **40.4524, 16.9760, -8.9155**, and **9.0865, 13.0248, -7.8613** is the 20% darker color. If you saturate the color by 10%, you get **21.1822, 19.2841, -10.7109**, and if you desaturate by 10%, it is **24.6830, 11.4015, -6.2104**.

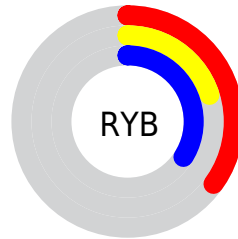
Distribution



Red (35%)

Green (20%)

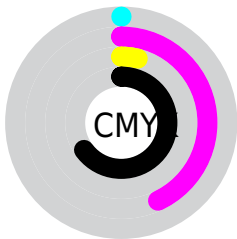
Blue (34%)



Red (35%)

Yellow (20%)

Blue (34%)

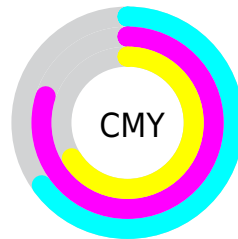


Cyan (0%)

Magenta (43%)

Yellow (4%)

Black (65%)



Cyan (65%)

Magenta (80%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.8324, 15.3934, -8.5233 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 22.8324, 15.3934, -8.5233 by changing the saturation by 10% instead.

■ 22.8324, 15.3934,
-8.5233

■ 22.8324, 15.3934,
-8.5233

■ 123.2327, 20.2394,
-8.4912

■ 15.4046, 14.2822,
-8.1793

■ 40.3433, 17.1701,
-8.9747

■ 9.0109, 13.0702,
-7.8153

■ 50.2660, 17.8727,
-9.0868

0.0000, INF, -NF

■ 60.8904, 18.4712,
-9.1304

0.0000, NaN, NaN

■ 72.1731, 18.9772,
-9.1111

0.0000, NaN, NaN

■ 84.0775, 19.3999,
-9.0336

0.0000, NaN, NaN

■ 96.5729, 19.7471,

0.0000, NaN, NaN

0.0000, NaN, NaN

-8.9021

0.0000, NaN, NaN

109.6324, 20.0251,
-8.7203

■ 22.8324, 15.3934,
-8.5233

■ 22.8324, 15.3934,
-8.5233

■ 21.1822, 19.2841,
-10.7109

■ 24.6830, 11.4015,
-6.2104

■ 19.7586, 22.9393,
-12.6868

■ 26.7063, 7.4021,
-3.8372

■ 18.5880, 26.1781,
-14.3403

■ 28.8794, 3.4483,
-1.4439

■ 17.6898, 28.8001,
-15.5567

■ 31.1824, -0.4320,
0.9450

■ 17.0407, 30.7377,
-16.3104

■ 33.5985, -4.2282,
3.3163

■ 16.6262, 32.0251,
-16.7929

■ 36.1137, -7.9394,
5.6638

■ 38.7165, -11.5705,
7.9860

■ 41.3974, -15.1290,
10.2835

■ 44.1482, -18.6233,
12.5584

Harmonies

Analogous

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



22.8329, 7.8268, -17.7499



22.8324, 15.3934, -8.5233



22.8329, 18.3947, 1.1537

Triad

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



22.8329, 15.3926, -8.5227



22.8329, -1.1259, 12.2232



22.8329, -14.1944, -8.3071

Complementary

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



22.8324, 15.3934, -8.5233



28.7961, -14.9907, 10.0390

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.



22.8329, -15.8574, 1.3316



22.8324, 15.3934, -8.5233



22.8329, -9.0454, 11.3032

Square

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



22.8329, 15.3926, -8.5227



22.8329, 8.0134, 11.2616



22.8329, -14.1231, 7.9931



22.8329, -9.1845, -17.5956

Rectangle

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



22.8324, 15.3934, -8.5233



22.8329, 17.0989, 6.0480



22.8329, -14.1231, 7.9931



22.8329, -15.1261, -4.9051

Sweetspot

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



22.8329, 15.3926, -8.5227



38.1711, 4.6076, -1.9382



19.7876, 6.8636, -16.6701



18.5483, 2.6491, -1.1870



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



22.8329, 15.3926, -8.5227



27.9451, 25.6838, -14.2648



22.2306, 12.4980, -0.0787



15.4231, 0.8774, -0.1922



20.4501, 39.3707, -20.5011



47.7761, 91.8546, -46.9297

Inverse Universe

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



22.8329, 15.3926, -8.5227



27.9451, 25.6838, -14.2648



29.1824, -12.7104, 4.4526



15.4231, 0.8774, -0.1922



20.4501, 39.3707, -20.5011



47.7761, 91.8546, -46.9297

Previews

White Background



This preview shows how the HunterLab color 22.8324, 15.3934, -8.5233 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

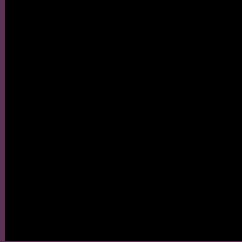
Any Text WCAG AA × Fail

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 22.8324, 15.3934, -8.5233 Background



This preview shows how black text looks on a background with the HunterLab color 22.8324, 15.3934, -8.5233.



This preview shows how white text looks on a background with the HunterLab color 22.8324, 15.3934, -8.5233.

-8.5233.

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

22.8324, 15.3934, -8.5233

Protanopia

23.0121, 2.1275, -14.2948

Deuteranopia

23.0195, 1.2641, -7.3965



Tritanopia

22.7849, 8.5960, 2.7022

Trichromacy



Original Color

22.8324, 15.3934, -8.5233

Protanomaly

22.5697, 6.4570, -12.5782

Deuteranomaly

22.7190, 6.4098, -8.3172

Tritanomaly

22.7051, 10.9671, -0.9480

Monochromacy



Original Color

22.8324, 15.3934, -8.5233

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0819, 4.5096, -2.3394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.8324, 15.3934, -8.5233 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(90, 51, 86)` looks like.

```
.text, #text, p{  
    color:rgb(90, 51, 86)  
}
```

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(90, 51, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 51, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 22.8324, 15.3934, -8.5233 is called "border". The border property can be set on classes, ids or directly on the HTML element.

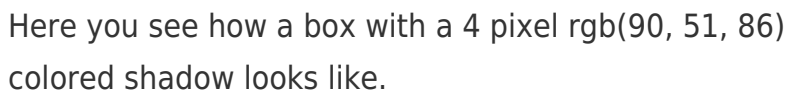
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 51, 86) }
```


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

```
.border{ border-color:rgb(90, 51, 86) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 51, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 51, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 51, 86);  
box-shadow:4px 4px 4px 4px rgb(90, 51, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.8324, 15.3934, -8.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 51, 86) }
```

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

```
.background{ background-color: rgb(90, 51,  
86) }
```

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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