

Converting Colors

HunterLab(25.2245, 49.5919,
-33.2673)

Have a look what the booklet for
HunterLab(25.2245, 49.5919,
-33.2673) contains.

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Color

**HunterLab(25.2141, 49.5719,
-33.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	820082
RGB	130, 0, 130
RGB Percent	51%, 0%, 51%
CMY	0.4902, 1.0000, 0.4902
CMYK	0.00, 1.00, 0.00, 0.49
HSL	300°, 100%, 25%
HSV	300°, 100%, 51%
XYZ	13.2352, 6.3575, 21.6486
YIQ	53.6900, 35.7500, 67.9900

Conversions

Conversions Part 2

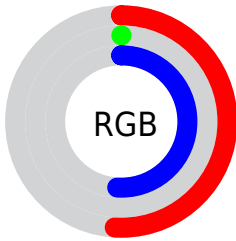
Format	Color
RYB	130, 0, 130
Decimal	8519810
CIELab	30.30, 59.60, -36.91
CIElCh	30, 70.104, 328.233
Yxy	6.3578, 0.3209, 0.1542
Android (android.graphics.Color)	4286709890 (0xFF820082)
YUV	53.6900, 37.6208, 66.9239
Hunter-Lab	25.2141, 49.5719, -33.2560

Details

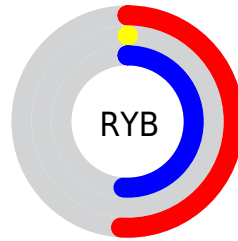
The HunterLab color **25.2141, 49.5719, -33.2560** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **39.9569, -34.2625, 24.0210**, and the grayscale version is **18.9717, -1.0123, 1.0308**.

A 20% lighter version of the original color is **43.2029, 53.6500, -34.6724**, and **14.5454, 28.8912, -21.4674** is the 20% darker color. If you saturate the color by 10%, you get **25.2143, 49.5721, -33.2557**, and if you desaturate by 10%, it is **25.7792, 47.5274, -31.8551**.

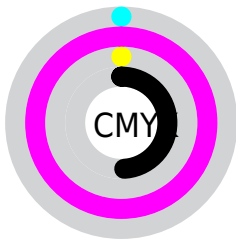
Distribution



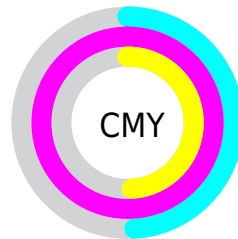
- Red (51%)
- Green (0%)
- Blue (51%)



- Red (51%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2141, 49.5719, -33.2560 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 25.2141, 49.5719, -33.2560 by changing the saturation by 10% instead.

25.2141, 49.5719,
-33.2560

25.2141, 49.5719,
-33.2560

127.3639, 65.8609,
-38.2105

17.5038, 47.5746,
-33.1473

43.2078, 53.7914,
-34.3299

10.7942, 46.1631,
-34.0393

53.3434, 55.8125,
-34.9742

1.8157, 160.4850,
-120.8205

64.1671, 57.7363,
-35.6120

0.0000, INF, -NF

0.0000, NaN, -NF

75.6376, 59.5573,
-36.2210

0.0000, NaN, NaN

87.7202, 61.2764,
-36.7895

0.0000, NaN, NaN

100.3853, 62.8970,

0.0000, NaN, NaN

-37.3120

0.0000, NaN, NaN

113.6074, 64.4236,
-37.7859

25.2141, 49.5719,
-33.2560

25.2141, 49.5719,
-33.2560

25.2143, 49.5721,
-33.2557

25.7792, 47.5274,
-31.8551

26.6399, 44.5399,
-29.8080

27.9451, 40.2734,
-26.8831

29.6892, 35.0043,
-23.2685

31.8423, 29.0695,
-19.1937

■ 34.3625, 22.7740,
-14.8671

■ 37.2042, 16.3471,
-10.4453

■ 40.3241, 9.9388,
-6.0310

■ 43.6836, 3.6343,
-1.6831

Harmonies

Analogous

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



25.2147, 23.7206, -73.1887



25.2141, 49.5719, -33.2560



25.2147, 61.3898, 0.0137

Triad

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



25.2147, 49.5705, -33.2547



25.2147, 0.0588, 17.6503



25.2147, -30.0418, -28.5110

Complementary

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



25.2141, 49.5719, -33.2560



39.9569, -34.2625, 24.0210

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.



25.2147, -32.4384, 2.6597



25.2141, 49.5719, -33.2560



25.2147, -19.3259, 17.6503

Square

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



25.2147, 49.5705, -33.2547



25.2147, 27.0489, 17.6503



25.2147, -29.3684, 15.1206



25.2147, -20.9629, -69.0905

Rectangle

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



25.2141, 49.5719, -33.2560



25.2147, 57.3496, 11.4414



25.2147, -29.3684, 15.1206



25.2147, -31.4688, -16.0705

Sweetspot

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



25.2147, 49.5705, -33.2547



49.1002, 22.2806, -14.2656



12.6964, 34.4328, -90.1972



22.7137, 12.0254, -7.7678



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.2147, 49.5705, -33.2547



33.4606, 65.7846, -44.1320



22.6447, 40.4629, 1.5658



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Inverse Universe

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



25.2147, 49.5705, -33.2547



33.4606, 65.7846, -44.1320



40.4317, -31.2994, 17.0311



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.2141, 49.5719, -33.2560 looks on a white background.

Color Contrast Check

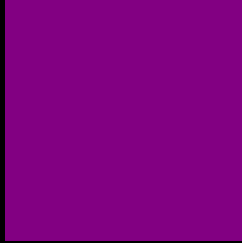
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2141, 49.5719, -33.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

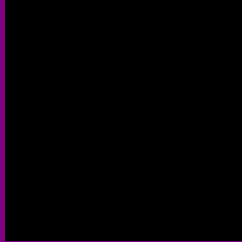
Any Text WCAG AA × Fail

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 25.2141, 49.5719, -33.2560 Background



This preview shows how black text looks on a background with the HunterLab color 25.2141, 49.5719, -33.2560.



This preview shows how white text looks on a background with the HunterLab color 25.2141, 49.5719, -33.2560.

-33.2560.

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

25.2141, 49.5719, -33.2560

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.4484, 1.7081, -24.9481



Tritanopia

26.0222, 22.2038, 8.4717

Trichromacy



Original Color

25.2141, 49.5719, -33.2560

Protanomaly

21.3821, 22.5485, -59.5937

Deuteranomaly

22.6519, 21.3446, -36.4521

Tritanomaly

24.4994, 33.6058, -3.6338

Monochromacy



Original Color

25.2141, 49.5719, -33.2560

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8337, 19.8762, -13.1768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2141, 49.5719, -33.2560 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(130, 0, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 130)  
}
```

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(130, 0, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2141, 49.5719, -33.2560 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(130, 0, 130) }
```


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

```
.border{ border-color:rgb(130, 0, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 0, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2141, 49.5719, -33.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 130) }
```

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

```
.background{ background-color: rgb(130, 0,  
130) }
```

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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